

MACAULAY'S
HISTORY OF ENGLAND

CHAPTER III

WITH AN INTRODUCTION AND SUMMARY



ALLAHABAD
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1918

A GENERAL SUMMARY

OF THE WHOLE BOOK

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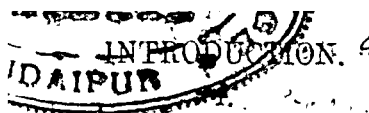
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**MAHARANA BHUPAL
COLLEGE,
UDAIPUR.**

Class No.....

Book No.....



LIFE OF LORD MACAULAY.

1. Parentage.

Thomas Babington Macaulay, the son of Zachary Macaulay, a zealous worker in the cause of the abolition of slavery in the British Colonies, was born in 1800 at Rotheley Temple, Leicestershire. His mother who was the daughter of a Quaker, had been a schoolmistress at Bristol, and been trained under the care of the celebrated Hannah More.

2. Childhood and educational career.

From his birth he exhibited signs of superiority and genius, and more especially, of that power of memory which startled every one by its quickness, flexibility, and range. While he was yet a boy, he was in incessant request to "tell books" to his youthful companions; and at that early date he was in the habit of repeating and declaiming the longest "Arabian Night" as fluently as Scheherazade herself. A little later, he would recite one of Scott's novels, story, characters and scenery, almost as well as though the book were in his hands. His household books were, however, the Bible and the "Pilgrim's Progress." He was severely educated in the rigid calvinism of what was known as the 'Clapham sect.'

In 1818 he entered Trinity College, Cambridge, where he obtained the chancellor's medal for a poem on *Pompeii*, and a second time for a poem on *Evening*;

received a fellowship, and took his M. A. degree in 1825. Before this he began to contribute to Knight's *Quarterly Magazine*, and in 1825 he inaugurated his brilliant career in the *Edinburgh Review* by his article on *Milton*.

3. He enters life.

He was called to the bar at Lincoln's Inn in 1826. He entered Parliament in 1830 as member for Calne, and made his first speech in support of freedom for the Jews in England. He also spoke in favour of the Anti-Slavery legislation, and delivered several speeches in favour of the Reform Bill of 1832. He afterwards became member for Leeds, but resigned his seat and proceeded to Calcutta as Law Member of the Supreme Council of India, in which position he (1) prepared a new Penal Code on the basis of the Criminal Laws of England which constitutes his durable title to fame. But it must be remembered that a great share of this successful work was done by his fellow-commissioners also. (2) He drew up the elaborate Education Minute which finally determined the character of the instruction to be given to the natives of India in favour of European literature and Science. (3) He introduced a useful reform regarding the jurisdiction of the Provincial Courts of Bengal. But it was most harshly criticised by the Press and never met with popularity.

He left India in 1837, and after a long voyage reached England in the middle of the year 1838.

Returning from India he was elected a member of Parliament for Edinburgh, was made Secretary of War in the Melbourne ministry (1839—41); and when the Whigs returned to power in 1846 he was appointed paymaster of the forces. At the election of the same year his Edinburgh constituency refused

to re-elect him, but their attitude was reversed in 1852 when he was returned. He was created a peer in 1857.

4. His death.

He died at Kensington in 1859 and was buried at the Westminster Abbey.

5. His works.

Contributions to *Knight's Quarterly Magazine* (1823—24).

Essays in The Edinburgh Review (1825—44).

Lays of Ancient Rome (1842).

History of England (unfinished) (1849—58).

Biographies in *The Encyclopædia Britannica* (1857—58).

Speeches and various miscellanies.

II.

THE HISTORY OF ENGLAND FROM THE ACCESSION OF JAMES II.

1. Macaulay's *History of England*, originally issued at long intervals in five volumes, made its first appearance in 1848. The first two volumes were published in 1848, and the third and fourth volumes in 1855. The fifth volume did not come out of the press until 1861, some two years after his death. His *History* commences with 1685—the year of the accession of James II and ends with the reign of William III in 1701, covering a space of some 16 years. The period of his history was contemplated to have been up to the end of the reign of George IV—a period of about 150 years, or more accurately, (from 1685 to 1830) 145 years. Macaulay in a letter, writes—"How far I shall bring the narrative

down I have not determined. The death of George the Fourth would be the best halting place."

In the first Chapter, he gives a rapid survey of the History of England from the Roman occupation down to the Restoration ; in Chapter II he writes an account of the reign of Charles II ; the Third chapter is a picture of the condition of England in 1685. The History proper begins with Chapter IV and the narrative is brought down to the end of the reign of William III.

2. Macaulay's ideal of what History ought to be.

" History, " says Macaulay, " at least in its state of ideal perfection, is a compound of poetry and philosophy. It impresses general truths on the mind, by a vivid representation of particular characters and incidents. " This is Macaulay's definition of the idea of history and he attempted to carry out this definition and reconcile the two hostile elements in his own work.

3. Four principal stages of historiography.

In the first three stages of history—the stages of (1) *legendary*, (2) *classical* and (3) *earlier-modern* history—the element of the art or poetry predominated, the other element being neglected. In the (4) *fourth or later-modern stage* alone the element of the fact or philosophy in history gained its ascendancy which was due to the rise of the science of political economy, sociology, and the French Revolution. People began to examine the past with a view to study the social problems of the present more accurately and scientifically, and histories based on facts began to be written. But the result was that their artistic element was very much depressed.

4. Macaulay's place in historiography as a re-actionary.

At this time when history was taking a more scientific and impersonal character. Macaulay was preparing to make it more concrete and individual,—capable of stirring the affections. He was not a progressist or even a conservative, but a reactionary in his notions of history. But still he was quite original. His originality in history consisted in the artistic and organic character of his narratives. His pages are not only pictorial, but dramatic. He treated real events on the lines of the novel or romance. He was a master of the great art of *mise-en-scene*, such as we never had before. He is not only graphic and picturesque, but brilliant and learned. His extensive knowledge and vast reading enabled him to introduce every character and scene in his history with a full portraiture. In this respect the method of his history approaches the method of fiction. The style of his writing is said to be highly ornamented, but his ornament is no idle embellishment, but an essential part of the whole structure.

5. Macaulay's plan of history-writing criticised; (a) disproportionateness and (b) incompleteness, its great defects.

A. (a) His plan led him to work on a vast scale, unsurpassed by any writer before or since. It gave prominence to minute details of narration, to fulness in character-painting and to exhaustive statements of party debate. The great defect of this plan was that the true historical and sociological interest necessarily retreated into a secondary rank. It is impossible to combine with such minuteness of detail, a synthetic view of the whole past, which is likely to be vitiated and erroneous unless a certain proportion presides over our conception of it. "History must

show the process of social growth, and the longer the period over which this process is observed, the more instructive is the result. A vivid perception of a short period, with imperfect grasp of what preceded and followed it, is rather misleading than instructive. It leads to a confusion of the relative importance of the part as compared to the whole."

(b) Another defect of this plan was its physical impossibility. His scheme was to bring his narrative down to the end of the reign of George IV—a period of almost a century and a half, which would have needed 50 volumes and taken 150 years' patient work, considering that the 5 volumes we have of his *History* comprise a space of some 15 years. Thus the work could hardly have been accomplished within the limits of a man's lifetime.

There is a defect in his character-painting. He had not a quick eye for the moral nature of man and was not able to sketch in a few masterly strokes its memorable features. However, it is good in its own way.

B.—History is charged with other more serious defects :

(1) Unfair party spirit is supposed to pervade the book. But this accusation seems to be unfounded.

(2) He committed strange inaccuracies as to matters of fact, such as those in the cases of Marlborough and Penn.

But the cause of this perversion of truth was his righteous indignation which led him into the evil path of injustice. Again, his plan of assimilating *real* to historical narrative—of writing history on the lines of the novel—obscured or confused his vision for plain fact, as is seen in his libel in Bacon and his account of the dying speech of Robert Francis (ch. IV).

C.—The chief objections raised against his History are the following.

(1) *Want of generalised and synthetic views.*—History becomes a chaos if its increasing volume and complexity are not lightened and methodised by general and synthetic views. It is in this respect that the modern school of history is so superior to the ancient. Although Macaulay was the originator of a new school of history he did not further its progress towards scientific shape.

(2) *Excessive diffuseness.*—He is unnecessarily redundant and prolix, and should have been more terse and condensed.

(3) *Deficient historical spirit.*—He often failed to regard the past from the really historical point of view. He disregarded the past and compared it to its disparagement with the present. But the present has no bearing on the past and an historian has nothing to do with it. This is an important truth which Macaulay has uniformly lost sight of.

III.

MACAULAY'S CHARACTERISTICS AS A WRITER AND AS A MAN.

Macaulay is generally thought to be one of the best writers of the Nineteenth century. His reputation as a writer of marked ability and power is now already established, and if the volume of one's current of fame could be safely regarded as the criterion of one's intrinsic worth, it might be confidently affirmed that Macaulay is the most successful writer in the history of English literature. But unfortunately Fame is sometimes a liar and deceptive, and names, once so glorious and celebrated, have now been consigned to utter oblivion. Let us try to see, with an

impartial and judicial spirit, whether Macaulay's is such a name and whether he has any legitimate claims to be ranked among the masters of literature and to draw forth the homage of posterity. Let us try to see also what qualities in him constitute his chief title to contemporary renown and to show how the peculiar traits of his character served to influence his style and diction.

(1) *He was one of the best story-tellers that ever lived* and he wrote in a form which was admirably calculated to appeal to the average intelligence. He was neither too high nor too deep for the common readers, and the sparkling bits of rhetoric which he has profusely interspersed in the body of his brilliant narratives, add to the beauty of his style.

(2) *He was never vague and mystical*, for his thoughts, which could never soar aloft into the higher regions of fancy, were always within his reach and he never attempted to go beyond his depth in search for profounder truths. This was a source of attraction to the matter-of-fact minds which could not dive beneath the surface and rested content with the appearances of things. This want of mysticism in Macaulay's writings was due to the fact that he had no high aspirations of any kind in his heart and that his view of life was essentially flat and prosaic.

(3) *He is neither absolutely dull nor too lively and stimulating.* His style is uniformly steady and clear, and free from those fitful flashes of erratic genius which mark the best productions of Carlyle and his followers. It is original and novel, and exquisitely harmonious. The most marked feature of his style is "the skill with which he has imparted to written language the swing and rush of spoken oratory." But the oratorical nature of his style has marred the

perfection of his literary diction. Among the other defects of his style may be mentioned especially those of pleonasm or redundance and a frequent recurrence to hyperbolical statements. A "born rhetorician" as he was, he sometimes sacrificed truth to rhetoric, and the sense of justice to a sordid pleasure of shining in art.

(4) *His powers of brilliant illustration* and his command of apposite and natural images are really wonderful.

(5) *He had an intense enthusiasm for literature*, it is true, but he seems to have had no due sense of the relative importance of books and studies. He did not understand, in spite of his vast learning, that "the proper study of mankind" is not books, but "Man." To the subtler influences of thought he was insensible and for the finer harmonies of the inner life he had no ear. He had no insight into the human heart and we miss in him that interest of psychological analysis which we expect from a first-rate writer. The result of this is that his writings, though brilliant, cannot touch the deepest chords of our feelings and awaken in our hearts that sense of the mystery of life which is the invariable effect of the study of really great authors. Want of a "penetrative imagination" and "ethical depth" is the main cause why his best narratives even, though resplendent with wit and glowing with fancy, cannot enter deep into our hearts. Mr. J. Cotter Morison, the biographer of Macaulay, says :—

"*The want of ethical depth* is at least as striking. He looks away from moral problems, even more resolutely than from intellectual problems. He never has anything to say on the deeper aspects and relations of life; and it would not be easy to quote a

sentence from either his published works or private letters which shows insight or meditation on love, or marriage, or friendship, or the education of children, on religious faith or doubt. We find no trace in him of a "wise spirit," which has had practical experience of the solemn realities and truths of existence. His learning is confined to book-lore : he is not well-read in the human heart, and still less in the human spirit. *His unspirituality is complete* ; ne never catch "a glimpse of the far land" through all his brilliant narratives ; never, in his numerous portraits, comes a line of moral suggestiveness showing an eye for the deeper springs of character, the finer shades of motive."

—See Life of Macaulay (English Men of Letters Series) pp. 53-54.

[Read the notes on "*the New Birth*," Text, Para. 128.]

(7) *He had no gift for expressing the lofty or tender emotion.* Strong feelings, whether ambition or affection, never got possession of his mind and there was no pathos or ideality in his life. Even his love took the form of "solid matter-of-fact kindness, not of sympathy in delicate union with another spirit with whom an interchange of sentiment is a need of existence." The only tender element in his character was his fondness for children and pity for the distressed.

(8) *He had no sense of the Infinite* and of the eternal environments of life. He had no "brooding hours of fancy" nor calm moments of mystic raptures. He could not feel, like Shakespeare's Hamlet, an overwhelming sense of the mysteries of our mundane existence. The "still sad music of humanity"

he could never hear. "We look in vain in Macaulay," says Mr. Dawson, "for any of those sudden flashes of lights which reveal the deep heart of the writer, and instantaneously send the thoughts of the reader soaring into the firmament of the Infinite." We admire his scenic show, and that is enough; we must look to others for guidance in the eternal mysteries of life.

IV.

MACAULAY'S PLACE IN LITERATURE :

From the above survey of Macaulay's characteristics as a man and a writer it is not difficult to ascertain his place in literature. He is in his own way a good writer, no doubt; but his reputation, though still wide spread, is destined to be short lived; for he has not got in him that element of "vital truth" which alone can ensure a writer's permanency in literature. Matthew Arnold, in his *Essays in Criticism*, has set forth the same opinion. He has divided all writers into two classes;—first, the famous men of genius in literature, such as Shakespeare, Homer and Dante, who are the abounding fountains of truth and whose *criticism of life* is a source of illumination and joy to the whole human race for ever; and secondly, the famous men of ability in literature, such as Joubert, who by fashioning their views and sentiments to their times win a temporary renown and are forgotten by the posterity. Besides these two kinds of writers no other author is safe. It is for this reason that Jeffrey, though enjoying a wide reputation in his day, is now almost forgotten. Then Matthew Arnold speaks of Macaulay in the following terms:—"Let us consider a greater than Jeffrey, a critic whose reputation still stands firm,—will stand, many people think, for ever,—the great

apostle of the Philistines, Lord Macaulay. Lord Macaulay was a born rhetorician ; a splendid rhetorician doubtless, and, beyond that, an *English* rhetorician also, an *honest* rhetorician ; still, beyond the apparent rhetorical truth of things he never could penetrate ; for their vital truth, for what the French call the *vraie virite*, he had absolutely no organ ; therefore his reputation, brilliant as it is, is not secure. Rhetoric so good as his excites and gives pleasure ; but by pleasure alone you cannot permanently bind men's spirits to you. Truth illuminates and gives joy, and it is by the bond of joy, not of pleasure, that men's spirits are indissolubly held. As Lord Macaulay's own generation dies out, as a new generation arrives, without those ideas and tendencies of its predecessors which Lord Macaulay so deeply shared and so happily satisfied, will he give the same pleasure ? And if he ceases to give this, has he enough of light in him to make him last ? Pleasure the new generation will get from its novel ideas and tendencies, but light is another and a rarer thing, and must be treasured wherever it can be found. Will Macaulay be saved, in the sweep and pressure of time, for his light's sake, as Johnson has already been saved by two generations, Joubert by one ? I think it very doubtful. But for a spirit of any delicacy and dignity, what a fate, if he could foresee it ! to be an oracle for one generation, and then of little or no account for ever."

HISTORY OF ENGLAND

CHAPTER III.

STATE OF ENGLAND IN 1685.

I INTEND, in this chapter, to give a description of the state in which England was at the time when the crown passed from Charles the Second to his brother. Such a description, composed from scanty and dispersed materials, must necessarily be very imperfect. Yet it may perhaps correct some false notions which would make the subsequent narrative unintelligible or uninteresting.

If we would study with profit the history of our ancestors, we must be constantly on our guard against that delusion which the well-known names of families, places, and offices naturally produce, and must never forget that the country of which we read was a very different country from that in which we live. In every experimental science there is a tendency towards perfection. In every human being there is a wish to ameliorate his own condition. These two principles have often sufficed, even when counteracted by great public calamities and by bad institutions, to carry civilisation rapidly forward. No ordinary misfortune, no ordinary misgovernment, will do so much to make a nation wretched, as the constant progress of physical knowledge and the constant effort of every man to better himself will do to make a nation prosperous. It has often been found that profuse expenditure, heavy taxation, absurd commercial restrictions, corrupt tribunals, disastrous wars, seditions, persecutions, conflagrations,

inundations, have not been able to destroy capital so fast as the exertions of private citizens have been able to create it. It can easily be proved that, in our own land, the national wealth has, during at least six centuries, been almost uninterruptedly increasing; that it was greater under the Tudors than under the Plantagenets; that it was greater under the Stuarts than under the Tudors; that, in spite of battles, sieges, and confiscations, it was greater on the day of the Restoration than on the day when the Long Parliament met; that, in spite of maladministration, of extravagance, of public bankruptcy, of two costly and unsuccessful wars, of the pestilence and of the fire, it was greater on the day of the death of Charles the Second than on the day of his Restoration. This progress, having continued during many ages, became at length, about the middle of the eighteenth century, protentously rapid, and has proceeded, during the nineteenth, with accelerated velocity. In consequence partly of our geographical and partly of our moral position, we have, during several generations, been exempt from evils which have elsewhere impeded the efforts and destroyed the fruits of industry. While every part of the Continent, from Moscow to Lisbon, has been the theatre of bloody and devastating wars, no hostile standard has been seen here but as a trophy. While revolutions have taken place all around us, our government has never once been subverted by violence. During more than a hundred years there has been in our island no tumult of sufficient importance to be called an insurrection; nor has the law been once borne down either by popular fury or by regal tyranny: public credit has been held sacred: the administration of justice has been pure: even in times which might by Englishmen be justly called evil times, we

its present suburb on the south of the Thames. Not less strange to us would be the garb and manners of the people, the furniture and the equipages, the interior of the shops and dwellings. Such a change in the state of a nation seems to be at least as well entitled to the notice of a historian as any change of the dynasty or of the ministry.

Population of England in 1685.

One of the first objects of an inquirer, who wishes to form a correct notion of the state of a community at a given time, must be to ascertain of how many persons that community then consisted. Unfortunately the population of England in 1685 cannot be ascertained with perfect accuracy. For no great state had then adopted the wise course of periodically numbering the people. All men were left to conjecture for themselves; and, as they generally conjectured without examining facts, and under the influence of strong passions and prejudices, their guesses were often ludicrously absurd. Even intelligent Londoners ordinarily talked of London as containing several millions of souls. It was confidently asserted by many that, during the thirty-five years which had elapsed between the accession of Charles the First and the Restoration, the population of the City had increased by two millions. Even while the ravages of the plague and fire were recent, it was the fashion to say that the capital still had a million and a half of inhabitants. Some persons, disgusted by these exaggerations, ran violently into the opposite extreme. Thus Isaac Vossius, a man of undoubted parts and learning, strenuously maintained that there were only two millions of human beings in England, Scotland, and Ireland taken together.

We are not, however, left without the means of correcting the wild blunders into which some minds were hurried by national vanity and others by a morbid love of paradox. There are extant three computations which seem to be entitled to peculiar attention. They are entirely independent of each other: they proceed on different principles; and yet there is little difference in the results.

One of these computations was made in the year 1696 by Gregory King, Lancaster herald, a political arithmetician of great acuteness and judgment. The basis of his calculations was the number of houses returned in 1690 by the officers who made the last collection of the hearth money. The conclusion at which he arrived was that the population of England was nearly five millions and a half.

About the same time King William the Third was desirous to ascertain the comparative strength of the religious sects into which the community was divided. An inquiry was instituted; and reports were laid before him from all the dioceses of the realm. According to these reports the number of his English subjects must have been about five million two hundred thousand.

Lastly, in our own days, Mr. Finlaison, an actuary of eminent skill, subjected the ancient parochial registers of baptisms, marriages, and burials, to all the tests which the modern improvements in statistical science enabled him to apply. His opinion was, that, at the close of the seventeenth century, the population of England was a little under five million two hundred thousand souls.

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the highest, which is that of King does not exceed the lowest, which is that of Finlaison, by one-twelfth. We may, therefore, with confidence pronounce that, when James the Second reigned, England contained between five million and five million five hundred thousand inhabitants. On the very highest supposition she then had less than one-third of her present population and less than three times the population which is now collected in her gigantic capital.

Increase of population greater in the north than in the south.

The increase of the people has been great in every part of the kingdom, but generally much greater in the northern than in the southern shires. In truth a large part of the country beyond Trent was, down to the eighteenth century, in a state of barbarism. Physical and moral causes had concurred to prevent civilisation from spreading to that region. The air was inclement : the soil was generally such as required skilful and industrious cultivation ; and there could be little skill or industry in a tract which was often the theatre of war, and which, even when there was nominal peace, was constantly desolated by bands of Scottish marauders. Before the union of the two British crowns, and long after that union, there was as great a difference between Middlesex and Northumberland as there now is between Massachusetts and the settlements of those squatters who, far to the west of the Mississippi, administer a rude justice with the rifle and the dagger. In the reign of Charles the Second, the traces left by ages of slaughter and pillage were distinctly perceptible, many miles south of the Tweed, in the face of the country and in the lawless manners of the people. There was still a

large class of mosstroopers, whose calling was to plunder dwellings and to drive away whole herds of cattle. It was found necessary, soon after the Restoration, to enact laws of great severity for the prevention of these outrages. The magistrates of Northumberland and Cumberland were authorised to raise bands of armed men for the defence of property and order; and provision was made for meeting the expense of these levies by local taxation. The parishes were required to keep bloodhounds for the purpose of hunting the freebooters. Many old men who were living in the middle of the eighteenth century could well remember the time when those ferocious dogs were common. Yet, even with such auxiliaries, it was often found impossible to track the robbers to their retreats among the hills and morasses. For the geography of that wild country was very imperfectly known. Even after the accession of George the Third, the path over the fells from Borrowdale to Ravenglas was still a secret carefully kept by the dalesmen, some of whom had probably in their youth escaped from the pursuit of justice by that road. The seats of the gentry and the larger farmhouses were fortified. Oxen were penned at night beneath the overhanging battlements of the residence, which was known by the name of the Peel. The inmates slept with arms at their sides. Huge stones and boiling water were in readiness to crush and scald the plunderer who might venture to assail the little garrison. No traveller ventured into that country without making his will. The Judges on circuit, with the whole body of barristers, attorneys, clerks, and serving men, rode on horseback from Newcastle to Carlisle, armed and escorted by a strong guard under the command of the Sheriffs. It was necessary to carry provisions; for the country

was a wilderness which afforded no supplies. The spot where the cavalcade halted to dine, under an immense oak, is not yet forgotten. The irregular vigour with which criminal justice was administered shocked observers whose lives had been passed in more tranquil districts. Juries, animated by hatred and by a sense of common danger, convicted house-breakers and cattle stealers with the promptitude of a court martial in a mutiny; and the convicts were hurried by scores to the gallows. Within the memory of some whom this generation has seen, the sportsman who wandered in pursuit of game to the sources of the Tyne found the heaths round Keeldar Castle peopled by a race scarcely less savage than the Indians of California, and heard with surprise the half naked women chaunting a wild measure, while the men with brandished dirks danced a war dance.

Slowly and with difficulty peace was established on the border. In the train of peace came industry and all the arts of life. Meanwhile it was discovered that the regions north of the Trent possessed in their coal beds a source of wealth far more precious than the gold mines of Peru. It was found that, in the neighbourhood of these beds, almost every manufacture might be most profitably carried on. A constant stream of emigrants began to roll northward. It appeared by the returns of 1841 that the ancient archiepiscopal province of York contained two-sevenths of the population of England. At the time of the Revolution that province was believed to contain only one-seventh of the population. In Lancashire the number of inhabitants appears to have increased ninefold, while in Norfolk, Suffolk, and Northamptonshire it has hardly doubled.

Revenue in 1685.

Of the taxation we can speak with more confidence and precision than of the population. The revenue of England, when Charles the Second died, was small, when compared with the resources which she even then possessed, or with the sums which were raised by the governments of the neighbouring countries: It had, from the time of the Restoration, been almost constantly increasing: yet it was little more than three-fourths of the revenue of the United Provinces, and was hardly one-fifth of the revenue of France.

The most important head of receipt was the excise, which, in the last year of the reign of Charles, produced five hundred and eighty-five thousand pounds, clear of all deductions. The net proceeds of the customs amounted in the same year to five hundred and thirty thousand pounds. These burdens did not lie very heavy on the nation. The tax on chimneys, though less productive, called forth far louder murmurs. The discontent excited by direct imposts is, indeed, almost always out of proportion to the quantity of money which they bring into the Exchequer; and the tax on chimneys was, even among direct imposts, peculiarly odious: for it could be levied only by means of domiciliary visits; and of such visits the English have always been impatient to a degree which the people of other countries can but faintly conceive. The poorer householders were frequently unable to pay their hearth money to the day. When this happened, their furniture was distrained without mercy: for the tax was farmed; and a farmer of taxes is, of all creditors, proverbially the most rapacious. The collectors were loudly accused of performing their unpopular duty with harshness

and insolence. It was said that, as soon as they appeared at the threshold of a cottage, the children began to wail, and the old women ran to hide their earthenware. Nay, the single bed of a poor family had sometimes been carried away and sold. The net annual receipt from this tax was two hundred thousand pounds.

When to the three great sources of income which have been mentioned we add the royal domains, then far more extensive than at present, the first fruits and tenths, which had not yet been surrendered to the Church, the Duchies of Cornwall and Lancaster, the forfeitures, and the fines, we shall find that the whole annual revenue of the crown may be fairly estimated at about fourteen hundred thousand pounds. Of this revenue part was hereditary: the rest had been granted to Charles for life; and he was at liberty to lay out the whole exactly as he thought fit. Whatever he could save by retrenching from the expenditure of the public departments was an addition to his privy purse. Of the Post Office more will hereafter be said. The profits of that establishment had been appropriated by Parliament to the Duke of York.

The King's revenue was, or rather ought to have been, charged with the payment of about eighty thousand pounds a year, the interest of the sum fraudulently detained in the Exchequer by the Cabal. While Danby was at the head of the finances, the creditors had received dividends, though not with the strict punctuality of modern times: but those who had succeeded him at the Treasury had been less expert, or less solicitous to maintain public faith. Since the victory won by the court over the Whigs, not a farthing had been paid; and no redress was granted

to the sufferers, till a new dynasty had been many years on the throne. There can be no greater error than to imagine that the device of meeting the exigencies of the state by loans was imported into our island by William the Third. What really dates from his reign is not the system of borrowing, but the system of funding. From a period of immemorial antiquity it had been the practice of every English government to contract debts. What the Revolution introduced was the practice of honestly paying them.

By plundering the public creditor, it was possible to make an income of about fourteen hundred thousand pounds, with some occasional help from Versailles, support the necessary charges of the government and the wasteful expenditure of the court. For that load which pressed most heavily on the finances of the great continental states was here scarcely felt. In France, Germany, and the Netherlands, armies, such as Henry the Fourth and Philip the Second had never employed in time of war, were kept up in the midst of peace. Bastions and ravelins were everywhere rising, constructed on principles unknown to Parma and Spinola. Stores of artillery and ammunition were accumulated, such as even Richelieu, whom the preceding generation had regarded as a worker of prodigies, would have pronounced fabulous. No man could journey many leagues in those countries without hearing the drums of a regiment on march, or being challenged by the sentinels on the drawbridge of a fortress.

Military system.

In our island, on the contrary, it was possible to live long and to travel far, without being once reminded, by any martial sight or sound, that the defence of nations had become a science and a calling. The

majority of Englishmen who were under twenty-five years of age had probably never seen a company of regular soldiers. Of the cities which, in the civil war, had valiantly repelled hostile armies, scarcely one was now capable of sustaining a siege. The gates stood open night and day. The ditches were dry. The ramparts had been suffered to fall into decay, or were repaired only that the townsfolk might have a pleasant walk on summer evenings. Of the old baronial keeps many had been shattered by the cannon of Fairfax and Cromwell, and lay in heaps of ruin, overgrown with ivy. Those which remained had lost their martial character, and were now rural palaces of the aristocracy. The moats were turned into preserves of carp and pike. The mounds were planted with fragrant shrubs, through which spiral walks ran up to summer houses adorned with mirrors and paintings. On the capes of the sea coast, and on many inland hills, were still seen tall posts, surmounted by barrels. Once those barrels had been filled with pitch. Watchmen had been set round them in seasons of danger ; and, within a few hours after a Spanish sail had been discovered in the Channel, or after a thousand Scottish mosstroopers had crossed the Tweed, the signal fires were blazing fifty miles off, and whole counties were rising in arms. But many years had now elapsed since the beacons had been lighted ; and they were regarded rather as curious relics of ancient manners than as parts of a machinery necessary to the safety of the state.

The only army which the law recognised was the militia. That force had been remodelled by two Acts of Parliament passed shortly after the Restoration. Every man who possessed five hundred pounds a year derived from land, or six thousand pounds of personal estate, was bound to provide, equip, and pay, at his

own charge, one horseman. Every man who had fifty pounds a year derived from land, or six hundred pounds of personal estate, was charged in like manner with one pikeman or musketeer. Smaller proprietors were joined together in a kind of society, for which our language does not afford a special name, but which an Athenian would have called a *Synteleia*; and each society was required to furnish, according to its means, a horse soldier or a foot soldier. The whole number of cavalry and infantry thus maintained was popularly estimated at a hundred and thirty thousand men.

The King was, by the ancient constitution of the realm, and by the recent and solemn acknowledgment of both Houses of Parliament, the sole Captain General of this large force. The Lords Lieutenants and their Deputies held the command under him, and appointed meetings for drilling and inspection. The time occupied by such meetings, however, was not to exceed fourteen days in one year. The Justices of the Peace were authorised to inflict slight penalties for breaches of discipline. Of the ordinary cost no part was paid by the crown: but when the trainbands were called out against an enemy, their subsistence became a charge on the general revenue of the state, and they were subject to the utmost rigour of martial law.

There were those who looked on the militia with no friendly eye. Men who had travelled much on the Continent, who had marvelled at the stern precision with which every sentinel moved and spoke in the citadels built by Vauban, who had seen the mighty armies which poured along all the roads of Germany to chase the Ottoman from the gates of Vienna, and who had been dazzled by the well ordered pomp of the household troops of Lewis, sneered

much at the way in which the peasants of Devonshire and Yorkshire marched and wheeled, shouldered muskets and ported pikes. The enemies of the liberties and religion of England looked with aversion on a force which could not, without extreme risk, be employed against those liberties and that religion, and missed no opportunity of throwing ridicule on the rustic soldiery. Enlightened patriots, when they contrasted these rude levies with the battalions which, in time of war, a few hours might bring to the coast of Kent or Sussex, were forced to acknowledge that, dangerous as it might be to keep up a permanent military establishment, it might be more dangerous still to stake the honour and independence of the country on the result of a contest between ploughmen officered by Justices of the Peace, and veteran warriors led by Marshals of France. In Parliament, however, it was necessary to express such opinions with some reserve; for the militia was an institution eminently popular. Every reflection thrown on it excited the indignation of both the great parties in the state, and especially of that party which was distinguished by peculiar zeal for monarchy and for the Anglican Church. The array of the counties was commanded almost exclusively by Tory noblemen and gentlemen. They were proud of their military rank, and considered an insult offered to the service to which they belonged as offered to themselves. They were also perfectly aware that whatever was said against a militia was said in favour of a standing army; and the name of standing army was hateful to them. One such army had held dominion in England; and under that dominion the King had been murdered, the nobility degraded, the landed gentry plundered, the Church persecuted. There was scarcely a rural grandee who

could not tell a story of wrongs and insults suffered by himself, or by his father, at the hands of the parliamentary soldiers. One old Cavalier had seen half his manor house blown up. The hereditary elms of another had been hewn down. A third could never go into his parish church without being reminded by the defaced scutcheons and headless statues of his ancestry, that Oliver's redcoats had once stabled their horses there. The consequence was that those very Royalists, who were most ready to fight for the King themselves, were the last persons whom he could venture to ask for the means of hiring regular troops.

Charles, however, had, a few months after his restoration, begun to form a small standing army. He felt that, without some better protection than that of the trainbands and beefeaters, his palace and person would hardly be secure, in the vicinity of a great city swarming with warlike Fifth Monarchy men who had just been disbanded. He therefore, careless and profuse as he was, contrived to spare from his pleasures a sum sufficient to keep up a body of guards. With the increase of trade and of public wealth his revenues increased; and he was thus enabled, in spite of the occasional murmurs of the Commons, to make gradual additions to his regular forces. One considerable addition was made a few months before the close of his reign. The costly, useless, and pestilential settlement of Tangier was abandoned to the barbarians who dwelt around it; and the garrison, consisting of one regiment of horse and two regiments of foot, was brought to England.

The little army formed by Charles the Second was the germ of that great and renowned army which has,

in the present century, marched triumphant into Madrid and Paris, into Canton and Candahar. The Life Guards, who now form two regiments, were then distributed into three troops, each of which consisted of two hundred carabineers, exclusive of officers. This corps, to which the safety of the King and royal family was confided, had a very peculiar character. Even the privates were designated as gentlemen of the Guard. Many of them were of good families, and had held commissions in the civil war. Their pay was far higher than that of the most favoured regiment of our time, and would in that age have been thought a respectable provision for the younger son of a country squire. Their fine horses, their rich housings, their cuirasses, and their buff coats adorned with ribands, velvet, and gold lace, made a splendid appearance in Saint James's Park. A small body of grenadier dragoons, who came from a lower class and received lower pay, was attached to each troop. Another body of household cavalry distinguished by blue coats and cloaks, and still called the Blues, was generally quartered in the neighbourhood of the capital. Near the capital lay also the corps which is now designated as the first regiment of dragoons, but which was then the only regiment of dragoons on the English establishment. It had recently been formed out of the cavalry which had returned from Tangier. A single troop of dragoons, which did not form part of any regiment, was stationed near Berwick, for the purpose of keeping the peace among the mosstroopers of the border. For this species of service the dragoon was then thought to be peculiarly qualified. He has since become a mere horse soldier. But in the seventeenth century he was accurately described by Montecuculi as a foot soldier who used a horse only in order to arrive with

more speed at the place where military service was to be performed.

The household infantry consisted of two regiments, which were then, as now, called the first regiment of Foot Guards and the Coldstream Guards. They generally did duty near Whitehall and Saint James's Palace. As there were then no barracks, and as, by the Petition of Right, it had been declared unlawful to quarter soldiers on private families, the redcoats filled all the alehouses of Westminster and the Strand.

There were five other regiments of foot. One of these, called the Admiral's Regiment, was especially destined to service on board of the fleet. The remaining four still rank as the first four regiments of the line. Two of these represented two brigades, which had long sustained on the Continent the fame of British valour. The first, or Royal regiment, had, under the great Gustavus, borne a conspicuous part in the deliverance of Germany. The third regiment distinguished by fleshcoloured facings, from which it had derived the well known name of the Buffs, had, under Maurice of Nassau, fought not less bravely for the deliverance of the Netherlands. Both these gallant bands had at length, after many vicissitudes, been recalled from foreign service by Charles the Second, and had been placed on the English establishment.

The regiments which now rank as the second and fourth of the line had, in 1685, just returned from Tangier, bringing with them cruel and licentious habits contracted in a long course of warfare with the Moors. A few companies of infantry which had not been regimented lay in garrison at Tilbury Fort,

at Portsmouth, at Plymouth, and at some other important stations on or near the coast.

Since the beginning of the seventeenth century a great change had taken place in the arms of the infantry. The pike had been gradually giving place to the musket ; and, at the close of the reign of Charles the Second, most of his foot were musketeers. Still, however, there was a large intermixture of pikemen. Each class of troops was occasionally instructed in the use of the weapon which peculiarly belonged to the other class. Every foot soldier had at his side a sword for close fight. The musketeer was generally provided with a weapon which had, during many years, been gradually coming into use, and which the English then called a dagger, but which, from the time of William the Third, has been known among us by the French name of bayonet. The bayonet seems not to have been then so formidable an instrument of destruction as it has since become ; for it was inserted in the muzzle of the gun ; and in action much time was lost while the soldier unfixed his bayonet in order to fire, and fixed it again in order to charge. The dragoon, when dismounted, fought as a musketeer.

The regular army which was kept up in England at the beginning of the year 1685 consisted, all ranks included, of about seven thousand foot, and about seventeen hundred cavalry and dragoons. The whole charge amounted to about two hundred and ninety thousand pounds a year, less than a tenth part of what the military establishment of France then cost in time of peace. The daily pay of a private in the Life Guards was four shillings, in the Blues two shillings and sixpence, in the Dragoons eighteenpence, in the Foot Guards tenpence, and in the line

eightpence. The discipline was lax, and indeed could not be otherwise. The common law of England knew nothing of courts martial, and made no distinction, in time of peace, between a soldier and any other subject; nor could the government then venture to ask even the most loyal Parliament for a Mutiny Bill. A soldier, therefore, by knocking down his colonel, incurred only the ordinary penalties of assault and battery, and by refusing to obey orders, by sleeping on guard, or by deserting his colours, incurred no legal penalty at all. Military punishments were doubtless inflicted during the reign of Charles the Second; but they were inflicted very sparingly, and in such a manner as not to attract public notice, or to produce an appeal to the courts of Westminster Hall.

Such an army as has been described was not very likely to enslave five millions of Englishmen. It would indeed have been unable to suppress an insurrection in London, if the trainbands of the City had joined the insurgents. Nor could the King expect that, if a rising took place in England, he would obtain effectual help from his other dominions. For, though both Scotland and Ireland supported separate military establishments, those establishments were not more than sufficient to keep down the Puritan malecontents of the former kingdom, and the Popish malecontents of the latter. The government had, however, an important military resource which must not be left unnoticed. There were in the pay of the United Provinces six fine regiments, of which three had been raised in England and three in Scotland. Their native prince had reserved to himself the power of recalling them, if he needed their help against a foreign or domestic enemy. In the meantime they were maintained without any charge to

him, and were kept under an excellent discipline, to which he could not have ventured to subject them.

The navy

If the jealousy of the Parliament and of the nation made it impossible for the King to maintain a formidable standing army, no similar impediment prevented him from making England the first of maritime powers. Both Whigs and Tories were ready to applaud every step tending to increase the efficiency of that force which, while it was the best protection of the island against foreign enemies, was powerless against civil liberty. All the greatest exploits achieved within the memory of that generation by English soldiers had been achieved in war against English princes. The victories of our sailors had been won over foreign foes, and had averted havoc and rapine from our own soil. By at least half the nation the battle of Naseby was remembered with horror, and the battle of Dunbar with pride chequered by many painful feelings: but the defeat of the Armada, and the encounters of Blake with the Hollanders and Spaniards, were recollected with unmixed exultation by all parties. Ever since the Restoration, the Commons, even when most discontented and most parsimonious, had always been bountiful to profusion where the interest of the navy was concerned. It had been represented to them, while Danby was minister, that many of the vessels in the royal fleet were old and unfit for sea; and, although the House was, at that time, in no giving mood, an aid of near six hundred thousand pounds had been granted for the building of thirty new men of war.

But the liberality of the nation had been made fruitless by the vices of the government. The list of

the King's ships, it is true, looked well. There were nine first rates, fourteen second rates, thirty-nine third rates, and many smaller vessels. The first rates, indeed, were less than the third rates of our time; and the third rates would not now rank as very large frigates. This force, however, if it had been efficient, would in those days have been regarded by the greatest potentate as formidable. But it existed only on paper. When the reign of Charles terminated, his navy had sunk into degradation and decay, such as would be almost incredible if it were not certified to us by the independent and concurring evidence of witnesses whose authority is beyond exception. Pepys, the ablest man in the English Admiralty, drew up, in the year 1684, a memorial on the state of his department, for the information of Charles. A few months later Bonrepaux, the ablest man in the French Admiralty, having visited England for the special purpose of ascertaining her maritime strength, laid the result of his inquiries before Lewis. The two reports are to the same effect. Bonrepaux declared that he found everything in disorder and in miserable condition, that the superiority of the French marine was acknowledged with shame and envy at Whitehall, and that the state of our shipping and dockyards was of itself a sufficient guarantee that we should not meddle in the disputes of Europe. Pepys informed his master that the naval administration was a prodigy of wastefulness, corruption, ignorance, and indolence, that no estimate could be trusted, that no contract was performed, that no check was enforced. The vessels which the recent liberality of Parliament had enabled the government to build, and which had never been out of harbour, had been made of such wretched timber that they were more unfit

to go to sea than the old hulls which had been battered thirty years before by Dutch and Spanish broadsides. Some of the new men of war, indeed, were so rotten that, unless speedily repaired, they would go down at their moorings. The sailors were paid with so little punctuality that they were glad to find some usurer who would purchase their tickets at forty per cent discount. The commanders who had not powerful friends at court were even worse treated. Some officers, to whom large arrears were due, after vainly importuning the government during many years, had died for want of a morsel of bread.

Most of the ships which were afloat were commanded by men who had not been bred to the sea. This, it is true, was not an abuse introduced by the government of Charles. No state, ancient or modern, had, before that time, made a complete separation between the naval and military services. In the great civilised nations of antiquity, Cimon and Lysander, Pompey and Agrippa, had fought battles by sea as well as by land. Nor had the impulse which nautical science received at the close of the fifteenth century produced any new division of labour. At Flodden the right wing of the victorious army was led by the Admiral of England. At Jarnac and Moncontour the Huguenot ranks were marshalled by the Admiral of France. Neither John of Austria, the conqueror of Lepanto, nor Lord Howard of Effingham, to whose direction the marine of England was confided when the Spanish invaders were approaching our shores, had received the education of a sailor. Raleigh, highly celebrated as a naval commander, had served during many years as a soldier in France, the Netherlands, and Ireland. Blake had distinguished himself by his skilful and valiant defence of an inland town before he humbled the pride of Holland and of Castile on the

ocean. Since the Restoration the same system had been followed. Great fleets had been entrusted to the direction of Rupert and Monk; Rupert, who was renowned chiefly as a hot and daring cavalry officer, and Monk, who, when he wished his ship to change her course, moved the mirth of his crew by calling out, "Wheel to the left!"

But about this time wise men began to perceive that the rapid improvement, both of the art of war and of the art of navigation, made it necessary to draw a line between two professions which had hitherto been confounded. Either the command of a regiment or the command of a ship was now a matter quite sufficient to occupy the attention of a single mind. In the year 1672 the French government determined to educate young men of good family from a very early age especially for the sea service. But the English government, instead of following this excellent example, not only continued to distribute high naval commands among landmen, but selected for such commands landmen who, even on land, could not safely have been put in any important trust. Any lad of noble birth, any dissolute courtier for whom one of the King's mistresses would speak a word, might hope that a ship of the line, and with it the honour of the country and the lives of hundreds of brave men, would be committed to his care. It mattered not that he had never in his life taken a voyage except on the Thames, that he could not keep his feet in a breeze, that he did not know the different between latitude and longitude. No previous training was thought necessary; or, at most, he was sent to make a short trip in a man of war, where he was subjected to no discipline, where he was treated with marked respect, and where he lived in a round of revels and amusements. If, in the intervals of feasting, drinking,

and gambling, he succeeded in learning the meaning of a few technical phrases and the names of the points of the compass, he was thought fully qualified to take charge of a three-decker. This is no imaginary description. In 1666, John Sheffield, Earl of Mulgrave, at seventeen years of age, volunteered to serve at sea against the Dutch. He passed six weeks on board, diverting himself, as well as he could, in the society of some young libertines of rank, and then returned home to take the command of a troop of horse. After this he was never on the water till the year 1672, when he again joined the fleet, and was almost immediately appointed Captain of a ship of eighty-four guns, reputed the finest in the navy. He was then twenty-three years old, and had not, in the whole course of his life, been three months afloat. As soon as he came back from sea he was made Colonel of a regiment of foot. This is a specimen of the manner in which naval commands of the highest importance were then given; and a very favourable specimen; for Mulgrave, though he wanted experience, wanted neither parts nor courage. Others were promoted in the same way who not only were not good officers, but who were intellectually and morally incapable of ever becoming good officers, and whose only recommendation was that they had been ruined by folly and vice. The chief bait which allured these men into the service was the profit of conveying bullion and other valuable commodities from port to port; for both the Atlantic and the Mediterranean were then so much infested by pirates from Barbary that merchants were not willing to trust precious cargoes to any custody but that of a man of war. A Captain might thus clear several thousands of pounds by a short voyage; and for this lucrative business he too often neglected the

interests of his country and the honour of his flag, made mean submissions to foreign powers, disobeyed the most direct injunctions of his superiors, lay in port when he was ordered to chase a Sallee rover, or ran with dollars to Leghorn when his instructions directed him to repair to Lisbon. And all this he did with impunity. The same interest which had placed him in a post for which he was unfit maintained him there. No Admiral, bearded by these corrupt and dissolute minions of the palace, dared to do more than mutter something about a court martial. If any officer showed a higher sense of duty than his fellows, he soon found that he lost money without acquiring honour. One Captain, who, by strictly obeying the orders of the Admiralty, missed a cargo which would have been worth four thousand pounds to him, was told by Charles, with ignoble levity, that he was a great fool for his pains.

The discipline of the navy was of a piece throughout. As the courtly Captain despised the Admiralty, he was in turn despised by his crew. It could not be concealed that he was inferior in seamanship to every foremast man on board. It was idle to expect that old sailors, familiar with the hurricanes of the tropics and with the icebergs of the Arctic Circle, would pay prompt and respectful obedience to a chief who knew no more of winds and waves than could be learned in a gilded barge between Whitehall stairs and Hampton Court. To trust such a novice with the working of a ship was evidently impossible. The *direction of the navigation was therefore taken from the Captain and given to the Master* : but this partition of authority produced innumerable inconveniences. The line of demarcation was not, and perhaps could not be, drawn with precision. There was therefore constant wrangling. The Captain, confident

in proportion to his ignorance, treated the Master with lordly contempt. The Master, well aware of the danger of disobliging the powerful, too often, after a struggle, yielded against his better judgment; and it was well if the loss of ship and crew was not the consequence. In general the least mischievous of the aristocratical Captains were those who completely abandoned to others the direction of the vessels, and thought only of making money and spending it. The way in which these men lived was so ostentatious and voluptuous that, greedy as they were of gain, they seldom became rich. They dressed as if for a gala at Versailles, ate off plate, drank the richest wines, and kept harems on board, while hunger and scurvy raged among the crews, and while corpses were daily flung out of the portholes.

Such was the ordinary character of those who were then called gentlemen Captains. Mingled with them were to be found, *happily for our country*, naval commanders of a very different description, men whose whole life had been passed on the deep, and who had worked and fought their way from the lowest offices of the forecastle to rank and distinction. One of the most eminent of these officers was Sir Christopher Mings, who entered the service as a cabin boy, who fell fighting bravely against the Dutch, and whom his crew, weeping and vowing vengeance, carried to the grave. From him sprang, by a singular kind of descent, a line of valiant and expert sailors. His cabin boy was Sir John Narborough; and the cabin boy of Sir John Narborough was Sir Cloudesley Shovel. To the strong natural sense and dauntless courage of this class of men England owes a debt never to be forgotten. It was by such resolute hearts that, in spite of much maladministration, and in spite of the blunders and

teenth century was, as compared with other military and naval charges, much smaller than at present. At most of the garrisons there were gunners; and here and there, at an important post, an engineer was to be found. But there was no regiment of artillery, no brigade of sappers and miners, no college in which young soldiers could learn the scientific part of the art of war. The difficulty of moving field pieces was extreme. When, a few years later, William marched from Devonshire to London, the apparatus which he brought with him, though such as had long been in constant use on the Continent, and such as would now be regarded at Woolwich as rude and cumbrous, excited in our ancestors an admiration resembling that which the Indians of America felt for the Castilian harquebusses. The stock of gunpowder kept in the English forts and arsenals was boastfully mentioned by patriotic writers as something which might well impress neighbouring nations with awe. It amounted to fourteen or fifteen thousand barrels, about a twelfth of the quantity which it is now thought necessary to have in store. The expenditure under the head of ordnance was on an average a little above sixty thousand pounds a year.

Noneffective charge.

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such resolute hearts that, not employed in the public
ministration, and in spite of Lieutenant was on the

list, nor any Captain who had not commanded a ship of the first or second rate. As the country then possessed only seventeen ships of the first and second rate that had ever been at sea, and as a large proportion of the persons who had commanded such ships had good posts on shore, the expenditure under this head must have been small indeed. In the army, half pay was given merely as a special and temporary allowance to a small number of officers belonging to two regiments, which were peculiarly situated. Greenwich Hospital had not been founded. Chelsea Hospital was building: but the cost of that institution was defrayed partly by a deduction from the pay of the troops, and partly by private subscription. The King promised to contribute only twenty thousand pounds for architectural expenses, and five thousand a year for the maintenance of the invalids. It was no part of the plan that there should be out-pensioners. The whole noneffective charge, military and naval, can scarcely have exceeded ten thousand pounds a year. It now exceeds ten thousand pounds a day.

Charge of civil government.

Of the expense of civil government only a small portion was defrayed by the crown. The great majority of the functionaries whose business was to administer justice and preserve order either gave their services to the public gratuitously, or were remunerated in a manner which caused no drain on the revenue of the state. The sheriffs, mayors, and aldermen of the towns, the country gentlemen who were in the commission of the peace, the head-boroughs, bailiffs, and petty constables, cost the King nothing. The superior courts of law were chiefly supported by fees.

in every department imitated, to the best of his power, the evil example.

During the last century no prime minister, however powerful, has become rich in office ; and several prime ministers have impaired their private fortune in sustaining their public character. In the seventeenth century, a statesman who was at the head of affairs might easily, and without giving scandal, accumulate in no long time an estate amply sufficient to support a dukedom. It is probable that the income of the prime minister, during his tenure of power, far exceeded that of any other subject. The place of Lord Lieutenant of Ireland was popularly reported to be worth forty thousand pounds a year. The gains of the Chancellor Clarendon, of Arlington, of Lauderdale, and of Danby, were certainly enormous. The sumptuous palace to which the populace of London gave the name of Dunkirk House, the stately pavilions, the fishponds, the deer park and the orangery of Euston, the more than Italian luxury of Ham, with its busts, fountains, and aviaries, were among the many signs which indicated what was the shortest road to boundless wealth. This is the true explanation of the unscrupulous violence with which the statesmen of that day struggled for office, of the tenacity with which, in spite of vexations, humiliations and dangers, they clung to it, and of the scandalous compliances to which they stooped in order to retain it. Even in our own age, formidable as is the power of opinion, and high as is the standard of integrity, there would be great risk of a lamentable change in the character of our public men, if the place of First Lord of the Treasury or Secretary of State were worth a hundred thousand pounds a year. Happily for our country the emoluments of the highest class of functionaries

have not only not grown in proportion to the general growth of our opulence, but have positively diminished.

State of agriculture.

The fact that the sum raised in England by taxation has, in a time not exceeding two long lives, been multiplied fortyfold, is strange, and may at first sight seem appalling. But those who are alarmed by the increase of the public burdens may perhaps be reassured when they have considered the increase of the public resources. In the year 1685, the value of the produce of the soil far exceeded the value of all the other fruits of human industry. Yet agriculture was in what would now be considered as a very rude and imperfect state. The arable land and pasture land were not supposed by the best political arithmeticians of that age to amount to much more than half the area of the kingdom. The remainder was believed to consist of moor, forest, and fen. These computations are strongly confirmed by the road books and maps of the seventeenth century. From those books and maps it is clear that many routes which now pass through an endless succession of orchards, cornfields, hayfields, and beanfields, then ran through nothing but heath, swamp, and warren. In the drawings of English landscapes made in that age for the Grand Duke Cosmo, scarce a hedgerow is to be seen, and numerous tracts, now rich with cultivation, appear as bare as Salisbury Plain. At Enfield, hardly out of sight of the smoke of the capital, was a region of five and twenty miles in circumference, which contained only three houses and scarcely any enclosed fields. Deer, as free as in an American forest, wandered there by thousands. It is to be remarked, that wild animals of large size were then far more numerous

with some misgivings, the guidance of those writers on statistics whose reputation for diligence and fidelity stands highest. At present, an average crop of wheat, rye, barley, oats, and beans, is supposed considerably to exceed thirty millions of quarters. The crop of wheat would be thought wretched if it did not exceed twelve millions of quarters. According to the computation made in the year 1696 by Gregory King, the whole quantity of wheat, rye, barley, oats, and beans, then annually grown in the kingdom, was somewhat less than ten millions of quarters. The wheat, which was then cultivated only on the strongest clay, and consumed only by those who were in easy circumstances, he estimated at less than two millions of quarters. Charles Davenant, an acute and well informed though most unprincipled and rancorous politician, differed from King as to some of the items of the account, but came to nearly the same general conclusions.

The rotation of crops was very imperfectly understood. It was known, indeed, that some vegetables lately introduced into our island, particularly the turnip, afforded excellent nutriment in winter to sheep and oxen : but it was not yet the practice to feed cattle in this manner. It was therefore by no means easy to keep them alive during the season when the grass was scanty. They were killed and salted in great numbers at the beginning of the cold weather ; and during several months, even the gentry tasted scarcely any fresh animal food, except game and river fish, which were consequently much more important articles in housekeeping than at present. It is of the reign of Henry the Seventh, fresh beef and mutton never eaten even by the gentlemen attending the great Earl, except during the short intervals

Midsummer and Michaelmas. But in the course of two centuries an improvement had taken place; and under Charles the Second it was not till the beginning of November that families laid in their stock of salt provisions, then called Martinmas beef.

The sheep and the ox of that time were diminutive when compared with the sheep and oxen which are now driven to our markets. Our native horses, though serviceable, were held in small esteem, and fetched low prices. They were valued, one with another, by the ablest of those who computed the national wealth, at not more than fifty shillings each. Foreign breeds were greatly preferred. Spanish jennets were regarded as the finest chargers, and were imported for purposes of pageantry and war. The coaches of the aristocracy were drawn by grey Flemish mares, which trotted, as it was thought, with a peculiar grace, and endured better than any cattle reared in our island the work of dragging a ponderous equipage over the rugged pavement of London. Neither the modern dray horse nor the modern race horse was then known. At a much later period the ancestors of the gigantic quadrupeds, which all foreigners now class among the chief wonders of London, were brought from the marshes of Walcheren; the ancestors of Childers and Eclipse from the sands of Arabia. Already, however, there was among our nobility and gentry a passion for the amusements of the turf. The importance of improving our studs by an infusion of new blood was strongly felt; and with this view a considerable number of barbs had lately been brought into the country. Two men whose authority on such subjects was held in great esteem, the Duke of Newcastle and Sir John Fenwick, pronounced that the best hack ever imported from Tangier would be an English

produce a finer progeny than could be expected from the best sire of our native breed. They would not readily have believed that a time would come when the princes and nobles of neighbouring lands would be as eager to obtain horses from England as ever the English had been to obtain horses from Barbary.

Mineral wealth of the country.

The increase of vegetable and animal produce, though great, seems small when compared with the increase of our mineral wealth. In 1685 the tin of Cornwall, which had, more than two thousand years before, attracted the Tyrian sails beyond the pillars of Hercules, was still one of the most valuable subterranean productions of the island. The quantity annually extracted from the earth was found to be, some years later, sixteen hundred tons, probably about a third of what it now is. But the veins of copper which lie in the same region were, in the time of Charles the Second, altogether neglected, nor did any landowner take them into the account in estimating the value of his property. Cornwall and Wales at present yield annually near fifteen thousand tons of copper, worth near a million and a half sterling; that is to say, worth about twice as much as the annual produce of all English mines of all descriptions in the seventeenth century. The first mine of rock salt had been discovered in Cheshire not long after the Restoration, but does not appear to have been worked till much later. The salt, which was obtained by a rude process from brine-pits was held in no high estimation. The pans in which the manufacture was carried on exhaled a sulphurous stench; and, when the evaporation was complete, the substance which was left was scarcely

fit to be used with food. Physicians attributed the scorbutic and pulmonary complaints which were common among the English to this unwholesome condiment. It was therefore seldom used by the upper and middle classes; and there was a regular and considerable importation from France. At present our springs and mines not only supply our own immense demand, but send annually more than seven hundred millions of pounds of excellent salt to foreign countries.

Far more important has been the improvement of our iron works. Such works had long existed in our island, but had not prospered, and had been regarded with no favourable eye by the government and by the public. It was not then the practice to employ coal for smelting the ore; and the rapid consumption of wood excited the alarm of politicians. As early as the reign of Elizabeth there had been loud complaints that whole forests were cut down for the purpose of feeding the furnaces; and the Parliament had interfered to prohibit the manufacturers from burning timber. The manufacture consequently languished. At the close of the reign of Charles the Second, great part of the iron which was used in this country was imported from abroad; and the whole quantity cast here annually seems not to have exceeded ten thousand tons. At present the trade is thought to be in a depressed state if less than a million of tons are produced in a year.

One mineral, perhaps more important than iron itself, remains to be mentioned. Coal, though very little used in any species of manufacture, was already the ordinary fuel in some districts which were fortunate enough to possess large beds, and in the

capital, which could easily be supplied by water carriage. It seems reasonable to believe that at least one half of the quantity then extracted from the pits was consumed in London. The consumption of London seemed to the writers of that age enormous, and was often mentioned by them as a proof of the greatness of the imperial city. They scarcely hoped to be believed when they affirmed that two hundred and eighty thousand chaldrons, that is to say, about three hundred and fifty thousand tons, were, in the last year of the reign of Charles the Second, brought to the Thames. At present three millions and a half of tons are required yearly by the metropolis; and the whole annual produce cannot, on the most moderate computation, be estimated at less than thirty millions of tons.

Increase of rent.

While these great changes have been in progress, the rent of land has, as might be expected, been almost constantly rising. In some districts it has multiplied more than tenfold. In some it has not more than doubled. It has probably, on the average, quadrupled.

Of the rent, a large proportion was divided among the country gentlemen, a class of persons whose position and character it is most important that we should clearly understand; for by their influence and by their passions the fate of the nation was, at several important conjunctures, determined.

The country gentlemen.

We should be much mistaken if we pictured to ourselves the squires of the seventeenth century as men bearing a close resemblance to their descendants, the county members and chairmen of

quarter sessions with whom we are familiar. The modern country gentleman generally receives a liberal education, passes from a distinguished school to a distinguished college, and has ample opportunity to become an excellent scholar. He has generally seen something of foreign countries. A considerable part of his life has generally been passed in the capital; and the refinements of the capital follow him into the country. There is perhaps no class of dwellings so pleasing as the rural seats of the English gentry. In the parks and pleasure grounds, nature, dressed yet not disguised by art, wears her most alluring form. In the buildings, good sense and good taste combine to produce a happy union of the comfortable and the graceful. The pictures, the musical instruments, the library, would in any other country be considered as proving the owner to be an eminently polished and accomplished man. A country gentleman who witnessed the Revolution was probably in receipt of about a fourth part of the rent which his acres now yield to his posterity. He was, therefore, as compared with his posterity, a poor man, and was generally under the necessity of residing, with little interruption, on his estate. To travel on the Continent, to maintain an establishment in London, or even to visit London frequently, were pleasures in which only the great proprietors could indulge. It may be confidently affirmed that of the squires whose names were then in the Commissions of Peace and Lieutenancy not one in twenty went to town once in five years, or had ever in his life wandered so far as Paris. Many lords of manors had received an education differing little from that of their menial servants. The heir of an estate often passed his boyhood and youth at the seat of his family with no better tutors than grooms and game-

with bitter resentment on the ingratitude with which the Stuarts had requited their best friends. Those who heard him grumble at the neglect with which he was treated, and at the profusion with which wealth was lavished on the bastards of Nell Gwynn and Madam Carwell, would have supposed him ripe for rebellion. But all this ill humour lasted only till the throne was really in danger. It was precisely when those whom the sovereign had loaded with wealth and honours shrunk from his side that the country gentlemen, so surly and mutinous in the season of his prosperity, rallied round him in a body. Thus, after murmuring twenty years at the misgovernment of Charles the Second, they came to his rescue in his extremity, when his own Secretaries of State and the Lords of his own Treasury had deserted him, and enabled him to gain a complete victory over the opposition ; nor can there be any doubt that they would have shown equal loyalty to his brother James, if James would, even at the last moment, have refrained from outraging their strongest feeling. For there was one institution, and one only, which they prized even more than hereditary monarchy ; and that institution was the Church of England. Their love of the Church was not, indeed, the effect of study or meditation. Few among them could have given any reason, drawn from Scripture or ecclesiastical history, for adhering to her doctrines, her ritual, and her polity ; nor were they, as a class, by any means strict observers of that code of morality which is common to all Christian sects. But the experience of many ages proves that men may be ready to fight to the death, and to persecute without pity, for a religion whose creed they do not understand, and whose precepts they habitually disobey.

The clergy.

The rural clergy were even more vehement in Toryism than the rural gentry, and were a class scarcely less important. It is to be observed, however, that the individual clergyman, as compared with the individual gentleman, then ranked much lower than in our days. The main support of the Church was derived from the tithe; and the tithe bore to the rent a much smaller ratio than at present. King estimated the whole income of the parochial and collegiate clergy at only four hundred and eighty thousand pounds a year; Davenant at only five hundred and forty-four thousand a year. It is certainly now more than seven times as great as the larger of these two sums. The average rent of the land has not, according to any estimate, increased proportionally. It follows that the rectors and vicars must have been, as compared with the neighbouring knights and squires, much poorer in the seventeenth than in the nineteenth century.

The place of the clergyman in society had been completely changed by the Reformation. Before that event, ecclesiastics had formed the majority of the House of Lords, had, in wealth and splendour, equalled, and sometimes outshone, the greatest of the temporal barons, and had generally held the highest civil offices. Many of the Treasurers, and almost all the Chancellors of the Plantagenets were Bishops. The Lord Keeper of the Privy Seal and the Master of the Rolls were ordinarily churchmen. Churchmen transacted the most important diplomatic business. Indeed, all that large portion of the administration which rude and warlike nobles were incompetent to conduct was considered as especially belonging to divines. Men,

therefore, who were averse to the life of camps, and who were, at the same time, desirous to rise in the state, commonly received the tonsure. Among them were sons of all the most illustrious families, and near kinsmen of the throne, Scroops and Nevilles, Bouchiers, Staffords, and Poles. To the religious houses belonged the rents of immense domains, and all that large portion of the tithe which is now in the hands of laymen. Down to the middle of the reign of Henry the Eighth, therefore, no line of life was so attractive to ambitious and covetous natures as the priesthood. Then came a violent revolution. The abolition of the monasteries deprived the Church at once of the greater part of her wealth, and of her predominance in the Upper House of Parliament. There was no longer an Abbot of Glastonbury or an Abbot of Reading seated among the peers, and possessed of revenues equal to those of a powerful Earl. The princely splendour of William of Wykeham and William of Waynflete had disappeared. The scarlet hat of the Cardinal, the silver cross of the Legate, were no more. The clergy had also lost the ascendancy which is the natural reward of superior mental cultivation. Once the circumstance that a man could read had raised a presumption that he was in orders. But, in an age which produced such laymen as William Cecil and Nicholas Bacon, Roger Ascham and Thomas Smith, Walter Mildmay and Francis Walsingham, there was no reason for calling away prelates from their dioceses to negotiate treaties, to superintend the finances, or to administer justice. The spiritual character not only ceased to be a qualification for high civil office, but began to be regarded as a disqualification. Those worldly motives, therefore, which had formerly induced so many able, aspiring, and high born youths to assume the ecclesi-

astical habit, ceased to operate. Not one parish in two hundred then afforded what a man of family considered as a maintenance. There were still indeed prizes in the Church : but they were few ; and even the highest were mean, when compared with the glory which in France surrounded the princes of the hierarchy. The state kept by Parker and Grindal seemed beggarly to those who remembered the imperial pomp of Wolsey, his palaces, which had become the favourite abodes of royalty, Whitehall and Hampton Court, the three sumptuous tables daily spread in his refectory, the forty-four gorgeous copes in his chapel, his running footmen in rich liveries, and his body guards with gilded poleaxes. Thus the sacerdotal office lost its attraction for the higher classes. During the century which followed the accession of Elizabeth, scarce a single person of noble descent took orders. At the close of the reign of Charles the Second, two sons of peers were Bishops ; four or five sons of peers were priests, and held valuable preferment : but these rare exceptions did not take away the reproach which lay on the body. The clergy were regarded as, on the whole, a plebeian class. And, indeed, for one who made the figure of a gentleman, ten were mere menial servants. A large proportion of those divines who had no benefices, or whose benefices were too small to afford a comfortable revenue, lived in the houses of laymen. It had long been evident that this practice tended to degrade the priestly character. Laud had exerted himself to effect a change ; and Charles the First had repeatedly issued positive orders that none but men of high rank should presume to keep domestic chaplains. But these injunctions had become obsolete. Indeed, during the domination of the Puritans, many of the ejected ministers of the Church of England could

obtain bread and shelter only by attaching themselves to the households of royalist gentlemen ; and the habits which had been formed in those times of trouble continued long after the re-establishment of monarchy and episcopacy. In the mansions of men of liberal sentiments and cultivated understandings, the chaplain was doubtless treated with urbanity and kindness. His conversation, his literary assistance, his spiritual advice, were considered as an ample return for his food, his lodging, and his stipend. But this was not the general feeling of the country gentlemen. The coarse and ignorant squire, who thought that it belonged to his dignity to have grace said every day at his table by an ecclesiastic in full canonicals, found means to reconcile dignity with economy. A young Levite—such was the phrase then in use—might be had for his board, a small garret, and ten pounds a year, and might not only perform his own professional functions, might not only be the most patient of butts and of listeners, might not only be always ready in fine weather for bowls, and in rainy weather for shovel-board, but might also save the expense of a gardener, or of a groom. Sometimes the reverend man nailed up the apricots ; and sometimes he curried the coach horses. He cast up the farrier's bills. He walked ten miles with a message or a parcel. He was permitted to dine with the family ; but he was expected to content himself with the plainest fare. He might fill himself with the corned beef and the carrots : but, as soon as the tarts and cheesecakes made their appearance, he quitted his seat, and stood aloof till he was summoned to return thanks for the repast, from a great part of which he had been excluded.

Perhaps, after some years of service, he was presented to a living sufficient to support him : but he

often found it necessary to purchase his preferment by a species of Simony, which furnished an inexhaustible subject of pleasantry to three or four generations of scoffers. With his cure he was expected to take a wife. The wife had ordinarily been in the patron's service; and it was well if she was not suspected of standing too high in the patron's favour. Indeed, the nature of the matrimonial connections which the clergymen of that age were in the habit of forming is the most certain indication of the place which that order held in the social system. An Oxonian, writing a few months after the death of Charles the Second, complained bitterly, not only that the country attorney and the country apothecary looked down with disdain on the country clergyman, but that one of the lessons most earnestly inculcated on every girl of honourable family was to give no encouragement to a lover in orders, and that, if any young lady forgot this precept, she was almost as much disgraced as by an illicit amour. Clarendon, who assuredly bore no ill will to the priesthood, mentions it as a sign of the confusion of ranks which the great rebellion had produced, that some damsels of noble families had bestowed themselves on divines. A waiting woman was generally considered as the most suitable help-mate for a parson. Queen Elizabeth, as head of the Church, had given what seemed to be a formal sanction to this prejudice, by issuing special orders that no clergyman should presume to espouse a servant girl, without the consent of the master or mistress. During several generations accordingly, the relation between divines and handmaidens was a theme for endless jest; nor would it be easy to find, in the comedy of the seventeenth century, a single instance of a clergyman who wins a spouse above the rank

of a cook. Even so late as the time of George the Second, the keenest of all observers of life and manners, himself a priest, remarked that, in a great household, the chaplain was the resource of a lady's maid whose character had been blown upon, and who was therefore forced to give up hopes of catching the steward.

In general the divine who quitted his chaplainship for a benefice and a wife found that he had only exchanged one class of vexations for another. Hardly one living in fifty enabled the incumbent to bring up a family comfortably. As children multiplied and grew, the household of the priest became more and more beggarly. Holes appeared more and more plainly in the thatch of his parsonage and in his single cassock. Often it was only by toiling on his glebe, by feeding swine, and by loading dungcarts, that he could obtain daily bread ; nor did his utmost exertions always prevent the bailiffs from taking his concordance and his inkstand in execution. It was a white day on which he was admitted into the kitchen of a great house, and regaled by the servants with cold meat and ale. His children were brought up like the children of the neighbouring peasantry. His boys followed the plough ; and his girls went out to service. Study he found impossible : for the advowson of his living would hardly have sold for a sum sufficient to purchase a good theological library ; and he might be considered as unusually lucky if he had ten or twelve dog-eared volumes among the pots and pans on his shelves. Even a keen and strong intellect might be expected to rust in so unfavourable a situation.

Assuredly there was at that time no lack in the English Church of ministers distinguished by abilities

and learning. But it is to be observed that these ministers were not scattered among the rural population. They were brought together at a few places where the means of acquiring knowledge were abundant, and where the opportunities of vigorous intellectual exercises were frequent. At such places were to be found divines qualified by parts, by eloquence, by wide knowledge of literature, of science, and of life, to defend their Church victoriously against heretics and sceptics, to command the attention of frivolous and worldly congregations, to guide the deliberations of senates, and to make religion respectable, even in the most dissolute of courts. Some laboured to fathom the abysses of metaphysical theology : some were deeply versed in biblical criticism ; and some threw light on the darkest parts of ecclesiastical history. Some proved themselves consummate masters of logic. Some cultivated rhetoric with such assiduity and success that their discourses are still justly valued as models of style. These eminent men were to be found, with scarcely a single exception, at the Universities, at the great Cathedrals, or in the capital. Barrow had lately died at Cambridge ; and Pearson had gone thence to the episcopal bench. Cudworth and Henry More were still living there. South and Pococke, Jane and Aldrich, were at Oxford, Prideaux was in the close of Norwich, and Whitby in the close of Salisbury. But it was chiefly by the London clergy, who were always spoken of as a class apart, that the fame of their profession for learning and eloquence was upheld. The principal pulpits of the metropolis were occupied about this time by a crowd of distinguished men, from among whom was selected a large proportion of the rulers of the Church. Sherlock preached at the

Temple, Tillotson at Lincoln's Inn, Wake and Jeremy Collier at Gray's Inn, Burnet at the Rolls, Stillingfleet at Saint Paul's Cathedral, Patrick at Saint Paul's in Covent Garden, Fowler at Saint Giles's, Cripplegate, Sharp at Saint Giles's in the Fields, Tenison at Saint Martin's, Sprat at Saint Margaret's, Beveridge at Saint Peter's in Cornhill. Of these twelve men, all of high note in ecclesiastical history, ten became Bishops, and four Archbishops. Meanwhile almost the only important theological works which came forth from a rural parsonage were those of George Bull, afterwards Bishop of Saint David's; and Bull never would have produced those works, had he not inherited an estate, by the sale of which he was enabled to collect a library, such as probably no other country clergyman in England possessed.

Thus the Anglican priesthood was divided into two sections, which, in acquirements, in manners, and in social position, differed widely from each other. One section, trained for cities and courts, comprised men familiar with all ancient and modern learning; men able to encounter Hobbes or Bossuet at all the weapons of controversy; men who could, in their sermons, set forth the majesty and beauty of Christianity with such justness of thought, and such energy of language, that the indolent Charles roused himself to listen, and the fastidious Buckingham forgot to sneer; men whose address, politeness, and knowledge of the world qualified them to manage the consciences of the wealthy and noble; men with whom Halifax loved to discuss the interests of empires, and from whom Dryden was not ashamed to own that he had learned to write. The other section was destined to ruder and humbler service. It was dispersed over

the country, and consisted chiefly of persons not at all wealthier, and not much more refined, than small farmers or upper servants. Yet it was in these rustic priests, who derived but a scanty subsistence from their tithe sheaves and tithe pigs, and who had not the smallest chance of ever attaining high professional honours, that the professional spirit was strongest. Among those divines who were the boast of the Universities and the delight of the capital, and who had attained, or might reasonably expect to attain, opulence and lordly rank, a party, respectable in numbers, and more respectable in character, leaned towards constitutional principles of government. lived on friendly terms with Presbyterians, Independents, and Baptists, would gladly have seen a full toleration granted to all Protestant sects, and would even have consented to make alterations in the Liturgy, for the purpose of conciliating honest and candid Non-conformists. But such latitudinarianism was held in horror by the country parson. He took, indeed, more pride in his ragged gown than his superiors in their lawn and their scarlet hoods. The very consciousness that there was little in his worldly circumstances to distinguish him from the villagers to whom he preached led him to hold immoderately high the dignity of that sacerdotal office which was his single title to reverence. Having lived in seclusion, and having had little opportunity of correcting his opinions by reading or conversation, he held and taught the doctrines of indefeasible hereditary right, of passive obedience, and of non-resistance, in all their crude absurdity. Having been long engaged in a petty war against the neighbouring dissenters, he too often hated them for the wrong which he had done them, and found no fault with the Five Mile Act and the Conventicle Act, except that those

odious laws had not a sharper edge. Whatever influence his office gave him was exerted with passionate zeal on the Tory side ; and that influence was immense. It would be a great error to imagine, because the country rector was in general not regarded as a gentleman, because he could not dare to aspire to the hand of one of the young ladies at the manor house, because he was not asked into the parlours of the great, but was left to drink and smoke with grooms and butlers, that the power of the clerical body was smaller than at present. The influence of a class is by no means proportioned to the consideration which the members of that class enjoy in their individual capacity. A Cardinal is a much more exalted personage than a begging friar : but it would be a grievous mistake to suppose that the College of Cardinals has exercised a greater dominion over the public mind of Europe than the Order of Saint Francis. In Ireland, at present, a peer holds a far higher station in society than a Roman Catholic priest : yet there are in Munster and Connaught few counties where a combination of priests would not carry an election against a combination of peers. In the seventeenth century the pulpit was to a large portion of the population what the periodical press now is. Scarce any of the clowns who came to the parish church ever saw a Gazette or a political pamphlet. Ill informed as their spiritual pastor might be, he was yet better informed than themselves : he had every week an opportunity of haranguing them ; and his harangues were never answered. At every important conjuncture, invectives against the Whigs and exhortations to obey the Lord's anointed resounded at once from many thousands of pulpits ; and the effect was formidable indeed. Of all the causes which, after the dissolution of the Oxford Parlia-

ment, produced the violent reaction against the Exclusionists, the most potent seems to have been the oratory of the country clergy.

The yeomanry.

The power which the country gentleman and the country clergyman exercised in the rural districts was in some measure counterbalanced by the power of the yeomanry, an eminently manly and truehearted race. The petty proprietors who cultivated their own fields with their own hands, and enjoyed a modest competence, without affecting to have scutcheons and crests, or aspiring to sit on the bench of justice, then formed a much more important part of the nation than at present. If we may trust the best statistical writers of that age, not less than a hundred and sixty thousand proprietors, who with their families must have made up more than a seventh of the whole population, derived their subsistence from little freehold estates. The average income of these small landholders, an income made up of rent, profit, and wages, was estimated at between sixty and seventy pounds a year. It was computed that the number of persons who tilled their own land was greater than the number of those who farmed the land of others. A large portion of the yeomanry had, from the time of the Reformation, leaned towards Puritanism, had, in the civil war, taken the side of the Parliament, had, after the Restoration, persisted in hearing Presbyterian and Independent preachers, had, at elections, strenuously supported the Exclusionists, and had continued, even after the discovery of the Rye House plot and the proscription of the Whig leaders, to regard Popery and arbitrary power with unmitigated hostility.

Growth of the towns.

Great as has been the change in the rural life of England since the Revolution, the change which has come to pass in the cities is still more amazing. At present above a sixth part of the nation is crowded into provincial towns of more than thirty thousand inhabitants. In the reign of Charles the Second no provincial town in the kingdom contained thirty thousand inhabitants; and only four provincial towns contained so many as ten thousand inhabitants.

Bristol.

Next to the capital, but next at an immense distance, stood Bristol, then the first English seaport, and Norwich, then the first English manufacturing town. Both have since that time been far outstripped by younger rivals; yet both have made great positive advances. The population of Bristol has quadrupled. The population of Norwich has more than doubled.

Pepys, who visited Bristol eight years after the Restoration, was struck by the splendour of the city. But his standard was not high; for he noted down as a wonder the circumstance that, in Bristol, a man might look round him and see nothing but houses. It seems that, in no other place with which he was acquainted, except London, did the buildings completely shut out the woods and fields. Large as Bristol might then appear, it occupied but a very small portion of the area on which it now stands. A few churches of eminent beauty rose out of a labyrinth of narrow lanes built upon vaults of no great solidity. If a coach or a cart entered those alleys, there was danger that it would be wedged between the houses, and danger also that it would

break in the cellars. Goods were therefore conveyed about the town almost exclusively in trucks drawn by dogs; and the richest inhabitants exhibited their wealth, not by riding in gilded carriages, but by walking the streets with trains of servants in rich liveries, and by keeping tables loaded with good cheer. The pomp of the christenings and burials far exceeded what was seen at any other place in England. The hospitality of the city was widely renowned, and especially the collations with which the sugar refiners regaled their visitors. The repast was dressed in the furnace, and was accompanied by a rich beverage made of the best Spanish wine, and celebrated over the whole kingdom as Bristol milk. This luxury was supported by a thriving trade with the North American plantations and with the West Indies. The passion for colonial traffic was so strong that there was scarcely a small shopkeeper in Bristol who had not a venture on board of some ship bound for Virginia or the Antilles. Some of these ventures indeed were not of the most honourable kind. There was, in the Transatlantic possessions of the crown, a great demand for labour; and this demand was partly supplied by a system of crimping and kidnapping at the principal English seaports. Nowhere was this system in such active and extensive operation as at Bristol. Even the first magistrates of that city were not ashamed to enrich themselves by so odious a commerce. The number of houses appears, from the returns of the hearth money, to have been in the year 1685, just five thousand three hundred. We can hardly suppose the number of persons in a house to have been greater than in the city of London; and in the city of London we learn from the best authority that there were then fifty-five persons to ten houses. The population of Bristol

must therefore have been about twenty-nine thousand souls.

Norwich

Norwich was the capital of a large and fruitful province. It was the residence of a Bishop and of a Chapter. It was the chief seat of the chief manufacture of the realm. Some men distinguished by learning and science had recently dwelt there; and no place in the kingdom, except the capital and the Universities, had more attractions for the curious. The library, the museum, the aviary, and the botanical garden of Sir Thomas Browne, were thought by Fellows of the Royal Society well worthy of a long pilgrimage. Norwich had also a court in miniature. In the heart of the city stood an old palace of the Dukes of Norfolk, said to be the largest town house in the kingdom out of London. In this mansion, to which were annexed a tennis court, a bowling green, and a wilderness stretching along the banks of the Wansum, the noble family of Howard frequently resided, and kept a state resembling that of petty sovereigns. Drink was served to guests in goblets of pure gold. The very tongs and shovels were of silver. Pictures by Italian masters adorned the walls. The cabinets were filled with a fine collection of gems purchased by that Earl of Arundel whose marbles are now among the ornaments of Oxford. Here, in the year 1671, Charles and his court were sumptuously entertained. Here, too, all comers were annually welcomed, from Christmas to Twelfth Night. Ale flowed in oceans for the populace. Three coaches, one of which had been built at a cost of five hundred pounds to contain fourteen persons, were sent every afternoon round the city to bring ladies to the festivities; and the

dances were always followed by a luxurious banquet. When the Duke of Norfolk came to Norwich, he was greeted like a King returning to his capital. The bells of the Cathedral and of St Peter Mancroft were rung: the guns of the castle were fired; and the Mayor and Aldermen waited on their illustrious fellow citizen with complimentary addresses. In the year 1693 the population of Norwich was found by actual enumeration to be between twenty-eight and twenty-nine thousand souls.

Far below Norwich, but still high in dignity and importance, were some other ancient capitals of shires. In that age it was seldom that a country gentleman went up with his family to London. The county town was his metropolis. He sometimes made it his residence during part of the year. At all events, he was often attracted thither by business and pleasure, by assizes, quarter sessions, elections, musters of militia, festivals, and races. There were the halls where the judges, robed in scarlet and escorted by javelins and trumpets, opened the King's commission twice a year. There were the markets at which the corn, the cattle, the wool, and the hops of the surrounding country were exposed to sale. There were the great fairs to which merchants came down from London, and where the rural dealer laid in his annual stores of sugar, stationery, cutlery, and muslin. There were the shops at which the best families of the neighbourhood bought grocery and millinery. Some of these places derived dignity from interesting historical recollections, from cathedrals decorated by all the art and magnificence of the middle ages, from palaces where a long succession of prelates had dwelt, from closes surrounded by the venerable abodes of deans and canons, and from castles which had in the old time repelled the

Nevilles or De Veres, and which bore more recent traces of the vengeance of Rupert or of Cromwell.

Other country towns.

Conspicuous amongst these interesting cities were York, the capital of the north, and Exeter, the capital of the west. Neither can have contained much more than ten thousand inhabitants. Worcester, the queen of the cider land, had but eight thousand; Nottingham probably as many. Gloucester, renowned for that resolute defence which had been fatal to Charles the First, had certainly between four and five thousand; Derby not quite four thousand. Shrewsbury was the chief place of an extensive and fertile district. The Court of the Marches of Wales was held there. In the language of the gentry many miles round the Wrekin, to go to Shrewsbury was to go to town. The provincial wits and beauties imitated, as well as they could, the fashions of Saint James's Park, in the walks along the side of the Severn. The inhabitants were about seven thousand.

The population of every one of these places has, since the Revolution, much more than doubled. The population of some has multiplied sevenfold. The streets have been almost entirely rebuilt. Slate has succeeded to thatch, and brick to timber. The pavements and the lamps, the display of wealth in the principal shops, and the luxurious neatness of the dwellings occupied by the gentry would, in the seventeenth century, have seemed miraculous. Yet is the relative importance of the old capitals of counties by no means what it was. Younger towns, towns which are rarely or never mentioned in our early history and which sent no representatives to our early Parlia-

ments, have, within the memory of persons still living, grown to a greatness which this generation contemplates with wonder and pride, not unaccompanied by awe and anxiety.

Manchester.

The most eminent of these towns were indeed known in the seventeenth century as respectable seats of industry. Nay, their rapid progress and their vast opulence were then sometimes described in language which seems ludicrous to a man who has seen their present grandeur. One of the most populous and prosperous among them was Manchester. Manchester had been required by the Protector to send one representative to his Parliament, and was mentioned by writers of the time of Charles the Second as a busy and opulent place. Cotton had, during half a century, been brought thither from Cyprus and Smyrna; but the manufacture was in its infancy. Whitney had not yet taught how the raw material might be furnished in quantities almost fabulous. Arkwright had not yet taught how it might be worked up with a speed and precision which seem magical. The whole annual import did not, at the end of the seventeenth century, amount to two millions of pounds, a quantity which would now hardly supply the demand of forty-eight hours. That wonderful emporium, which in population and wealth far surpasses capitals so much renowned as Berlin, Madrid, and Lisbon, was then a mean and ill built market town, containing under six thousand people. It then had not a single press. It now supports a hundred printing establishments. It then had not a single coach. It now supports twenty coach-makers.

Leeds.

Leeds was already the chief seat of the woollen manufactures of Yorkshire : but the elderly inhabitants could still remember the time when the first brick house, then and long after called the Red House, was built. They boasted loudly of their increasing wealth, and of the immense sales of cloth which took place in the open air on the bridge. Hundreds, nay thousands of pounds, had been paid down in the course of one busy market day. The rising importance of Leeds had attracted the notice of successive governments. Charles the First had granted municipal privileges to the town. Oliver had invited it to send one member to the House of Commons. But from the returns of the hearth money it seems certain that the whole population of the borough, an extensive district which contains many hamlets, did not, in the reign of Charles the Second, exceed seven thousand souls. In 1841 there were more than a hundred and fifty thousand.

Sheffield.

About a day's journey south of Leeds, on the verge of a wild moorland tract, lay an ancient manor, now rich with cultivation, then barren and unenclosed, which was known by the name of Hallamshire. Iron abounded there; and, from a very early period, the rude whittles fabricated there had been sold all over the kingdom. They had indeed been mentioned by Geoffrey Chaucer in one of his Canterbury Tales. But the manufacture appears to have made little progress during the three centuries which followed his time. This languor may perhaps be explained by the fact that the trade was, during almost the whole of this long period, subject to such regulations as the lord and his court thought fit to impose. The more delicate kinds

of cutlery were either made in the capital, or brought from the Continent. Indeed it was not till the reign of George the First that the English surgeons ceased to import from France those exquisitely fine blades which are required for operations on the human frame. Most of the Hallamshire forges were collected in a market town which had sprung up near the castle of the proprietor, and which, in the reign of James the First, had been a singularly miserable place, containing about two thousand inhabitants, of whom a third were half starved and half naked beggars. It seems certain from the parochial registers that the population did not amount to four thousand at the end of the reign of Charles the Second. The effects of a species of toil singularly unfavourable to the health and vigour of the human frame were at once discerned by every traveller. A large proportion of the people had distorted limbs. This is that Sheffield which now, with its dependencies, contains a hundred and twenty thousand souls, and which sends forth its admirable knives, razors, and lancets to the farthest ends of the world.

Birmingham.

Birmingham had not been thought of sufficient importance to return a member to Oliver's Parliament. Yet the manufacturers of Birmingham were already a busy and thriving race. They boasted that their hardware was highly esteemed, not indeed as now, at Pekin and Lima, at Bokhara and Timbuctoo, but in London, and even as far off as Ireland. They had acquired a less honourable renown as coiners of bad money. In allusion to their spurious groats, some Tory wit had fixed on demagogues, who hypocritically affected zeal against Popery, the nickname of Birmingham. Yet in 1685 the population, which is now

little less than two hundred thousand, did not amount to four thousand. Birmingham buttons were just beginning to be known: of Birmingham guns nobody had yet heard; and the place whence, two generations later, the magnificent editions of Baskerville went forth to astonish all the librarians of Europe, did not contain a single regular shop where a Bible or an almanack could be bought. On Market days a bookseller named Michael Johnson, the father of the great Samuel Johnson, came over from Lichfield, and opened a stall during a few hours. This supply of literature was long found equal to the demand.

These four chief seats of our great manufactures deserve especial mention. It would be tedious to enumerate all the populous and opulent hives of industry which, a hundred and fifty years ago, were hamlets without parish churches, or desolate moors, inhabited only by grouse and wild deer. Nor has the change been less signal in those outlets by which the products of the English looms and forges are poured forth over the whole world.

Liverpool.

At present Liverpool contains more than three hundred thousand inhabitants. The shipping registered at her port amounts to between four and five hundred thousand tons. Into her custom house has been repeatedly paid in one year a sum more than thrice as great as the whole income of the English crown in 1685. The receipts of her post office, even since the great reduction of the duty, exceed the sum which the postage of the whole kingdom yielded to the Duke of York. Her endless docks, quays, and warehouses are among the wonders of the world. Yet even those docks and quays and warehouses seem

hardly to suffice for the gigantic trade of the Mersey ; and already a rival city is growing fast on the opposite shore. In the days of Charles the Second Liverpool was described as a rising town which had recently made great advances, and which maintained a profitable intercourse with Ireland and with the sugar colonies. The customs had multiplied eight-fold within sixteen years, and amounted to what was then considered as the immense sum of fifteen thousand pounds annually. But the population can hardly have exceeded four thousand : the shipping was about fourteen hundred tons, less than the tonnage of a single modern Indiaman of the first class ; and the whole number of seamen belonging to the port cannot be estimated at more than two hundred.

Watering places.

Such has been the progress of those towns where wealth is created and accumulated. Not less rapid has been the progress of towns of a very different kind, towns in which wealth, created and accumulated elsewhere, is expended for purposes of health and recreation. Some of the most remarkable of these gay places have sprung into existence since the time of the Stuarts.

Cheltenham.

Cheltenham is now a greater city than any which the kingdom contained in the seventeenth century, London alone excepted. But in the seventeenth century, and at the beginning of the eighteenth, Cheltenham was mentioned by local historians merely as a rural parish lying under the Cotswold Hills, and affording good ground both for tillage and pasture. Corn grew and cattle browsed over the

space now covered by that long succession of streets and villas.

Brighton.

Brighton was described as a place which had once been thriving, which had possessed many small fishing barks, and which had, when at the height of prosperity, contained above two thousand inhabitants, but which was sinking fast into decay. The sea was gradually gaining on the buildings, which at length almost entirely disappeared. Ninety years ago the ruins of an old fort were to be seen lying among the pebbles and seaweed on the beach: and ancient men could still point out the traces of foundations on a spot where a street of more than a hundred huts had been swallowed up by the waves. So desolate was the place after this calamity, that the vicarage was thought scarcely worth having. A few poor fishermen, however, still continued to dry their nets on those cliffs, on which now a town, more than twice as large and populous as the Bristol of the Stuarts, presents, mile after mile, its gay and fantastic front to the sea.

Buxton.

England, however, was not, in the seventeenth century, destitute of watering places. The gentry of Derbyshire and of the neighbouring counties repaired to Buxton, where they were lodged in low rooms under bare rafters, and regaled with oatcake, and with a viand which the host called mutton, but which the guests suspected to be dog. A single good house stood near the spring.

Tunbridge Wells.

Tunbridge Wells, lying within a day's journey of

the capital, and in one of the richest and most highly civilised parts of the kingdom, had much greater attractions. At present we see there a town which would, a hundred and sixty years ago, have ranked, in population, fourth or fifth among the towns of England. The brilliancy of the shops and the luxury of the private dwellings far surpasses anything that England could then show. When the court, soon after the Restoration, visited Tunbridge Wells, there was no town : but, within a mile of the spring, rustic cottages, somewhat cleaner and neater than the ordinary cottages of that time, were scattered over the heath. Some of these cabins were movable, and were carried on sledges from one part of the common to another. To these huts men of fashion, wearied with the din and smoke of London, sometimes came in the summer to breathe fresh air, and to catch a glimpse of rural life. During the season a kind of fair was daily held near the fountain. The wives and daughters of the Kentish farmers came from the neighbouring villages with cream, cherries, wheatears, and quails. To chaffer with them, to flirt with them, to praise their straw hats and tight heels, was a refreshing pastime to voluptuaries sick of the airs of actresses and maids of honour. Milliners, toymen, and jewellers came down from London, and opened a bazaar under the trees. In one booth the politician might find his coffee and the London Gazette ; in another were gamblers playing deep at basset ; and, on fine evenings, the fiddles were in attendance, and there were morris dances on the elastic turf of the bowling green. In 1685 a subscription had just been raised among those who frequented the wells for building a church, which the Tories, who then domineered everywhere, insisted on dedicating to Saint Charles the Martyr.

Bath.

But at the head of the English watering places, without a rival, was Bath. The springs of that city had been renowned from the days of the Romans. It had been, during many centuries, the seat of a Bishop. The sick repaired thither from every part of the realm. The King sometimes held his court there. Nevertheless, Bath was then a maze of only four or five hundred houses, crowded within an old wall in the vicinity of the Avon. Pictures of what were considered as the finest of those houses are still extant, and greatly resemble the lowest rag shops and pothouses of Ratcliffe Highway. Travellers indeed complained loudly of the narrowness and meanness of the streets. That beautiful city which charms even eyes familiar with the masterpieces of Bramante and Palladio, and which the genius of Anstey and of Smollett, of Frances Burney and of Jane Austen, has made classic ground, had not begun to exist. Milsom Street itself was an open field lying far be-

rooms hardly as good as the garrets which he lived to see occupied by footmen. The floors of the dining rooms were uncarpeted, and were coloured brown with a wash made of soot and small beer, in order to hide the dirt. Not a wainscot was painted. Not a hearth or a chimneypiece was of marble. A slab of common freestone and fire irons which had cost from three to four shillings were thought sufficient for any fireplace. The best apartments were hung with coarse woollen stuff, and were furnished with rushbottomed chairs. Readers who take an interest in the progress of civilisation and of the useful arts will be grateful to the humble topographer who has recorded these facts, and will perhaps wish that historians of far higher pretensions had sometimes spared a few pages from military evolutions and political intrigues, for the purpose of letting us know how the parlours and bedchambers of our ancestors looked.

London.

The position of London, relatively to the other towns of the empire, was, in the time of Charles the Second, far higher than at present. For at present the population of London is little more than six times the population of Manchester or of Liverpool. In the days of Charles the Second the population of London was more than seventeen times the population of Bristol or of Norwich. It may be doubted whether any other instance can be mentioned of a great kingdom in which the first city was more than seventeen times as large as the second. There is reason to believe that, in 1685, London had been, during about half a century, the most populous capital in Europe. The inhabitants, who are now at least nineteen hundred thousand, were then probably little

more than half a million. London had in the world only one commercial rival, now long ago outstripped, the mighty and opulent Amsterdam. English writers boasted of the forest of masts and yardarms which covered the river from the Bridge to the Tower, and of the stupendous sums which were collected at the Custom House in Thames Street. There is, indeed, no doubt that the trade of the metropolis then bore a far greater proportion than at present to the whole trade of the country; yet to our generation the honest vaunting of our ancestors must appear almost ludicrous. The shipping which they thought incredibly great appears not to have exceeded seventy thousand tons. This was, indeed, then more than a third of the whole tonnage of the kingdom, but is now less than a fourth of the tonnage of Newcastle, and is nearly equalled by the tonnage of the steam vessels of the Thames. The customs of London mounted, in 1685, to about three hundred and thirty thousand pounds a year. In our time the duty paid annually, at the same place, exceeds ten millions.

Who ever examines the maps of London which were published towards the close of the reign of Charles the Second will see that only the nucleus of the present capital then existed. The town did not, as now, fade by imperceptible degrees into the country. No long avenues of villas, embowered in lilacs and laburnums, extended from the great centre of wealth and civilisation almost to the boundaries of Middlesex and far into the heart of Kent and Surrey. In the east, no part of the immense line of warehouses and artificial lakes which now stretches from the Tower to Blackwall had even been projected. On the west, scarcely one of those stately piles of building which are inhabited by the noble and

wealthy was in existence ; and Chelsea, which is now peopled by more than forty thousand human beings, was a quiet country village with about a thousand inhabitants. On the north, cattle fed, and sportsmen wandered with dogs and guns, over the site of the borough of Marylebone, and over far the greater part of the space now covered by the boroughs of Finsbury and of the Tower Hamlets. Islington was almost a solitude : and poets loved to contrast its silence and repose with the din and turmoil of the monster London. On the south the capital is now connected with its suburb by several bridges, not inferior in magnificence and solidity to the noblest works of the Caesars. In 1685, a single line of irregular arches, overhung by piles of mean and crazy houses, and garnished, after a fashion worthy of the naked barbarians of Dahomy, with scores of mouldering heads, impeded the navigation of the river.

The City.

Of the metropolis, the City, properly so called, was the most important division. At the time of the Restoration it had been built, for the most part, of wood and plaster ; the few bricks that were used were ill baked ; the booths where goods were exposed to sale projected far into the streets, and were overhung by the upper stories. A few specimens of this architecture may still be seen in those districts which were not reached by the great fire. That fire had, in a few days, covered a space of little less than a square mile with the ruins of eighty-nine churches and of thirteen thousand houses. But the City had risen again with a celerity which had excited the admiration of neighbouring countries. Unfortunately, the old lines of the streets had been to a

great extent preserved ; and those lines, originally traced in an age when even princesses performed their journeys on horseback, were often too narrow to allow wheeled carriages to pass each other with ease, and were therefore ill adapted for the residence of wealthy persons in an age when a coach and six was a fashionable luxury. The style of the building was, however, far superior to that of the City which had perished. The ordinary material was brick, of much better quality than had formerly been used. On the sites of the ancient parish churches had arisen a multitude of new domes, towers, and spires which bore the mark of the fertile genius of Wren. In every place save one the traces of the great devastation had been completely effaced. But the crowds of workmen, the scaffolds, and the masses of hewn stone were still to be seen where the noblest of Protestant temples was slowly rising on the ruins of the old Cathedral of Saint Paul.

The whole character of the City has, since that time, undergone a complete change. At present the bankers, the merchants, and the chief shopkeepers repair thither on six mornings of every week for the transaction of business : but they reside in other quarters of the metropolis, or at suburban country seats surrounded by shrubberies and flower gardens. This revolution in private habits has produced a political revolution of no small importance. The City is no longer regarded by the wealthiest traders with that attachment which every man naturally feels for his home. It is no longer associated in their minds with domestic affections and endearments. The fire-side, the nursery, the social table, the quiet bed are not there. Lombard Street and Threadneedle Street are merely places where men toil and accumulate. They go elsewhere to enjoy and to expend. On a

Sunday, or in an evening after the hours of business, some courts and alleys, which a few hours before had been alive with hurrying feet and anxious faces, are as silent as the glades of a forest. The chiefs of the mercantile interest are no longer citizens. They avoid, they almost contemn, municipal honours and duties. Those honours and duties are abandoned to men who, though useful and highly respectable, seldom belong to the princely commercial houses of which the names are renowned throughout the world.

In the seventeenth century the City was the merchant's residence. Those mansions of the great old burghers which still exist have been turned into counting houses and warehouses: but it is evident that they were originally not inferior in magnificence to the dwellings which were then inhabited by the nobility. They sometimes stand in retired and gloomy courts, and are accessible only by inconvenient passages: but their dimensions are ample, and their aspect stately. The entrances are decorated with richly carved pillars and canopies. The staircases and landing places are not wanting in grandeur. The floors are sometimes of wood, tessellated after the fashion of France. The palace of Sir Robert Clayton, in the Old Jewry, contained a superb banquetting room wainscoted with cedar, and adorned with battles of gods and giants in fresco. Sir Dudley North expended four thousand pounds, a sum which would then have been important to a Duke, on the rich furniture of his reception rooms in Basinghall Street. In such abodes, under the last Stuarts, the heads of the great firms lived splendidly and hospitably. To their dwelling place they were bound by the strongest ties of interest and affection. There they had passed their youth, had made their friendships, had courted their wives, had seen their children

grow up, had laid the remains of their parents in the earth, and expected that their own remains would be laid. That intense patriotism which is peculiar to the members of societies congregated within a narrow space was, in such circumstances, strongly developed. London was, to the Londoner, what Athens was to the Athenian of the age of Pericles, what Florence was to the Florentine of the fifteenth century. The citizen was proud of the grandeur of his city, punctilious about her claims to respect, ambitious of her offices, and zealous for her franchises.

At the close of the reign of Charles the Second the pride of the Londoners was smarting from a cruel mortification. The old charter had been taken away; and the magistracy had been remodelled. All the civic functionaries were Tories: and the Whigs, though in numbers and in wealth superior to their opponents, found themselves excluded from every local dignity. Nevertheless, the external splendour of the municipal government was not diminished, nay, was rather increased by this change. For, under the administration of some Puritans who had lately borne rule, the ancient fame of the City for good cheer had declined: but under the new magistrates, who belonged to a more festive party, and at whose boards guests of rank and fashion from beyond Temple Bar were often seen, the Guildhall and the halls of the great companies were enlivened by many sumptuous banquets. During these repasts, odes composed by the poet laureate of the corporation, in praise of the King, the Duke, and the Mayor, were sung to music. The drinking was deep, the shouting loud. An observant Tory, who had often shared in these revels, has remarked that

the practice of huzzaing after drinking healths dates from this joyous period.

The magnificence displayed by the first civic magistrate was almost regal. The gilded coach, indeed, which is now annually admired by the crowd, was not yet a part of his state. On great occasions he appeared on horseback, attended by a long cavalcade inferior in magnificence only to that which, before a coronation, escorted the sovereign from the Tower to Westminster. The Lord Mayor was never seen in public without his rich robe, his hood of black velvet, his gold chain, his jewel, and a great attendance of harbingers and guards. Nor did the world find anything ludicrous in the pomp which constantly surrounded him. For it was not more than became the place which, as wielding the strength and representing the dignity of the City of London, he was entitled to occupy in the state. That City, being then not only without equal in the country, but without second, had, during five and forty years, exercised almost as great an influence on the politics of England as Paris has, in our own time, exercised on the politics of France. In intelligence London was greatly in advance of every other part of the kingdom. A government, supported and trusted by London, could in a day obtain such pecuniary means as it would have taken months to collect from the rest of the island. Nor were the military resources of the capital to be despised. The power which the Lord Lieutenants exercised in other parts of the kingdom was in London entrusted to a Commission of eminent citizens. Under the order of this Commission were twelve regiments of foot and two regiments of horse. An army of drapers' apprentices and journeymen tailors, with common councilmen for captains and aldermen for

colonels, might not indeed have been able to stand its ground against regular troops; but there were then very few regular troops in the kingdom. A town, therefore, which could send forth, at an hour's notice, thousands of men, abounding in natural courage, provided with tolerable weapons, and not altogether untaught with martial discipline, could not but be a valuable ally and a formidable enemy. It was not forgotten that Hampden and Pym had been protected from lawless tyranny by the London trainbands; that, in the great crisis of the civil war, the London trainbands had marched to raise the siege of Gloucester; or that, in the movement against the military tyrants which followed the downfall of Richard Cromwell, the London trainbands had borne a signal part. In truth, it is no exaggeration to say that, but for the hostility of the City, Charles the First would never have been vanquished, and that, without the help of the City, Charles the Second could scarcely have been restored.

These considerations may serve to explain why, in spite of that attraction which had, during a long course of years, gradually drawn the aristocracy westward, a few men of high rank had continued, till a very recent period, to dwell in the vicinity of the Exchange and of the Guildhall. Shaftesbury and Buckingham, while engaged in bitter and unscrupulous opposition to the government, had thought that they could nowhere carry on their intrigues so conveniently or so securely as under the protection of the City magistrates and the City militia. Shaftesbury had therefore lived in Aldersgate Street, at a house which may still be easily known by pilasters and wreaths, the graceful work of Inigo. Buckingham had ordered his mansion near Charing Cross, once the abode of

the Archbishops of York, to be pulled down; and, while streets and alleys which are still named after him were rising on that site, chose to reside in Dowgate.

Fashionable part of the capital.

These, however, were rare exceptions. Almost all the noble families of England had long migrated beyond the walls. The district where most of their town houses stood lies between the City and the regions which are now considered as fashionable. A few great men still retained their hereditary hotels in the Strand. The stately dwellings on the south and west of Lincoln's Inn Fields, the Piazza of Covent Garden, Southampton Square, which is now called Bloomsbury Square, and King's Square in Soho Fields, which is now called Soho Square, were among the favourite spots. Foreign princes were carried to see Bloomsbury Square, as one of the wonders of England. Soho Square, which had just been built, was to our ancestors a subject of pride with which their posterity will hardly sympathise. Monmouth Square had been the name while the fortunes of the Duke of Monmouth flourished; and on the southern side towered his mansion. The front, though ungraceful, was lofty and richly adorned. The walls of the principal apartments were finely sculptured with fruit, foliage, and armorial bearings, and were hung with embroidered satin. Every trace of this magnificence has long disappeared; and no aristocratical mansion is to be found in that once aristocratical quarter. A little way north from Holborn, and on the verge of the pastures and corn-fields, rose two celebrated palaces, each with an ample garden. One of them, then called Southampton House, and subsequently Bedford House, was removed about fifty

years ago to make room for a new city, which now covers, with its squares, streets, and churches, a vast area, renowned in the seventeenth century for peaches and snipes. The other, Montague House, celebrated for its frescoes and furniture, was, a few months after the death of Charles the Second, burned to the ground, and was speedily succeeded by a more magnificent Montague House, which, having been long the repository of such various and precious treasures of art, science, and learning as were scarcely ever before assembled under a single roof, has now given place to an edifice more magnificent still.

Nearer to the Court, on a space called Saint James's Fields, had just been built Saint James's Square and Jermyn Street. Saint James's Church had recently been opened for the accommodation of the inhabitants of this new quarter. Golden Square, which was in the next generation inhabited by lords and ministers of state, had not yet been begun. Indeed the only dwellings to be seen on the north of Piccadilly were three or four isolated and almost rural mansions, of which the most celebrated was the costly pile erected by Clarendon, and nicknamed Dunkirk House. It had been purchased after its founder's downfall by the Duke of Albemarle. The Clarendon Hotel and Albemarle Street still preserve the memory of the site.

He who then rambled to what is now the gayest and most crowded part of Regent Street found himself in a solitude, and was sometimes so fortunate as to have a shot at a woodcock. On the north the Oxford road ran between hedges. Three or four hundred yards to the south were the garden walls of a few great houses which were considered as quite out of town. On the west was a meadow renowned

for a spring from which, long afterwards, Conduit Street was named. On the east was a field not to be passed without a shudder by any Londoner of that age. There, as in a place far from the haunts of men, had been dug, twenty years before, when the great plague was raging, a pit into which the dead carts had nightly shot corpses by scores. It was popularly believed that the earth was deeply tainted with infection, and could not be disturbed without imminent risk to human life. No foundations were laid there till two generations had passed without any return of the pestilence, and till the ghastly spot had long been surrounded by buildings.

We should greatly err if we were to suppose that any of the streets and squares then bore the same aspect as at present. The great majority of the houses, indeed, have, since that time, been wholly, or in great part, rebuilt. If the most fashionable parts of the capital could be placed before us such as they then were, we should be disgusted by their squalid appearance, and poisoned by their noisome atmosphere.

In Covent Garden a filthy and noisy market was held close to the dwellings of the great. Fruit women screamed, carters fought, cabbage stalks and rotten apples accumulated in heaps at the thresholds of the Countess of Berkshire and of the Bishop of Durham.

The centre of Lincoln's Inn Fields was an open space where the rabble congregated every evening, within a few yards of Cardigan House and Winchester House, to hear mountebanks harangue, to see bears dance, and to set dogs at oxen. Rubbish was shot in every part of the area. Horses were exercised there. The beggars were as noisy and importunate as in the worst governed cities of the Continent. A Lincoln's Inn mumper was a proverb. The whole

fraternity knew the arms and liveries of every charitably disposed grandee in the neighbourhood, and, as soon as his lordship's coach and six appeared, came hopping and crawling in crowds to persecute him. These disorders lasted, in spite of many accidents, and of some legal proceedings, till, in the reign of George the Second, Sir Joseph Jekyll, Master of the Rolls, was knocked down and nearly killed in the middle of the square. Then at length palisades were set up, and a pleasant garden laid out.

Saint James's Square was a receptacle for all the offal and cinders, for all the dead cats and dead dogs of Westminster. At one time a cudgel player kept the ring there. At another time an impudent squatter settled himself there, and built a shed for rubbish under the windows of the gilded saloons in which the first magnates of the realm, Norfolk, Ormond, Kent, and Pembroke, gave banquets and balls. It was not till these nuisances had lasted through a whole generation, and till much had been written about them, that the inhabitants applied to Parliament for permission to put up rails, and to plant trees.

When such was the state of the region inhabited by the most luxurious portion of society, we may easily believe that the great body of the population suffered what would now be considered as insupportable grievances. The pavement was detestable: all foreigners cried shame upon it. The drainage was so bad that in rainy weather the gutters soon became torrents. Several facetious poets have commemorated the fury with which these black rivulets roared down Snow Hill and Ludgate Hill, bearing to Fleet Ditch a vast tribute of animal and vegetable filth from the stalls of butchers and greengrocers. This flood was profusely thrown to right and left by coaches

and carts. To keep as far from the carriage road as possible was therefore the wish of every pedestrian. The mild and timid gave the wall. The bold and athletic took it. If two roisterers met, they cocked their hats in each other's faces, and pushed each other about till the weaker was shoved towards the kennel. If he was a mere bully he sneaked off, muttering that he should find a time. If he was pugnacious, the encounter probably ended in a duel behind Montague House.

The houses were not numbered. There would indeed have been little advantage in numbering them; for of the coachmen, chairmen, porters, and errand boys of London, a very small proportion could read. It was necessary to use marks which the most ignorant could understand. The shops were therefore distinguished by painted or sculptured signs, which gave a gay and grotesque aspect to the streets. The walk from Charing Cross to Whitechapel lay through an endless succession of Saracens' Heads, Royal Oaks, Blue Bears, and Golden Lambs, which disappeared when they were no longer required for the direction of the common people.

When the evening closed in, the difficulty and danger of walking about London became serious indeed. The garret windows were opened, and pails were emptied, with little regard to those who were passing below. Falls, bruises, and broken bones were of constant occurrence. For, till the last year of the reign of Charles the Second, most of the streets were left in profound darkness. Thieves and robbers plied their trade with impunity: yet they were hardly so terrible to peaceable citizens as another class of ruffians. It was a favourite amusement of dissolute young gentlemen to swagger by night about the town,

breaking windows, upsetting sedans, beating quiet men, and offering rude caresses to pretty women. Several dynasties of these tyrants had, since the Restoration, domineered over the streets. The Muns and Tityre Tus had given place to the Hectors, and the Hectors had been recently succeeded by the Scourers. At a later period arose the Nicker, the Hawcubite, and the yet more dreaded name of Mohawk.

Police of London.

The machinery for keeping the peace was utterly contemptible. There was an Act of Common Council which provided that more than a thousand watchmen should be constantly on the alert in the city, from sunset to sunrise, and that every inhabitant should take his turn of duty. But this Act was negligently executed. Few of those who were summoned left their homes; and those few generally found it more agreeable to tipple in alehouses than to pace the streets.

Lighting of London.

It ought to be noticed that, in the last year of the reign of Charles the Second, began a great change in the police of London, a change which has perhaps added as much to the happiness of the body of the people as revolutions of much greater fame. An ingenious projector, named Edward Heming, obtained letters patent conveying to him, for a term of years, the exclusive right of lighting up London. He undertook, for a moderate consideration, to place a light before every tenth door, on moonless nights, from Michaelmas to Lady Day, and from six to twelve of the clock. Those who now see the capital all the year round, from dusk to dawn, blazing with a splendour beside which the illuminations for La Hogue and Blenheim would have looked pale, may

perhaps smile to think of Heming's lanterns, which glimmered feebly before one house in ten during a small part of one night in three. But such was not the feeling of his contemporaries. His scheme was enthusiastically applauded, and furiously attacked. The friends of improvement extolled him as the greatest of all the benefactors of his city. What, they asked, were the boasted inventions of Archimedes, when compared with the achievement of the man who had turned the nocturnal shades into noon day? In spite of these eloquent eulogies the cause of darkness was not left undefended. There were fools in that age who opposed the introduction of what was called the new light as strenuously as fools in our age have opposed the introduction of vaccination and railroads, as strenuously as the fools of an age anterior to the dawn of history doubtless opposed the introduction of the plough and of alphabetical writing. Many years after the date of Heming's patent there were extensive districts in which no lamp was seen.

Whitefriars.

We may easily imagine what, in such times, must have been the state of the quarters of London which were peopled by the outcasts of society. Among those quarters one had attained a scandalous pre-eminence. On the confines of the City and the Temple had been founded, in the thirteenth century, a House of Carmelite Friars, distinguished by their white hoods. The precinct of this house had, before the Reformation, been a sanctuary for criminals, and still retained the privilege of protecting debtors from arrest. Insolvents consequently were to be found in every dwelling, from cellar to garret. Of these a large proportion were knaves and libertines, and were followed to their asylum by women more abandoned

than themselves. The civil power was unable to keep order in a district swarming with such inhabitants; and thus Whitefriars became the favourite resort of all who wished to be emancipated from the restraints of the law. Though the immunities legally belonging to the place extended only to cases of debt, cheats, false witnesses, forgers, and highwaymen found refuge there. For amidst a rabble so desperate no peace officer's life was in safety. At the cry of 'Rescue,' bullies with swords and cudgels, and termagant hags with spits and broomsticks, poured forth by hundreds; and the intruder was fortunate if he escaped back into Fleet Street, hustled, stripped, and pumped upon. Even the warrant of the Chief Justice of England could not be executed without the help of a company of musketeers. Such relics of the barbarism of the darkest ages were to be found within a short walk of the chambers where Somers was studying history and law, of the chapel where Tillotson was preaching, of the coffee house where Dryden was passing judgment on poems and plays, and of the hall where the Royal Society was examining the astronomical system of Isaac Newton.

The Court.

Each of the two cities which made up the capital of England had its own centre of attraction. In the metropolis of commerce the point of convergence was the Exchange; in the metropolis of fashion the Palace. But the Palace did not retain its influence so long as the Exchange. The Revolution completely altered the relations between the Court and the higher classes of society. It was by degrees discovered that the King, in his individual capacity, had very little to give; that coronets and garters,

bishoprics and embassies, lordships of the Treasury and tellerships of the Exchequer, nay, even charges in the royal stud and bedchamber, were really bestowed, not by him, but by his advisers. Every ambitious and covetous man perceived that he would consult his own interest far better by acquiring the dominion of a Cornish borough, and by rendering good service to the ministry during a critical session, than by becoming the companion, or even the minion, of his prince. It was therefore in the ante-chambers, not of George the First and of George the Second, but of Walpole and of Pelham, that the daily crowd of courtiers was to be found. It is also to be remarked that the same Revolution, which made it impossible that our Kings should use the patronage of the state merely for the purpose of gratifying their personal predilections, gave us several Kings unfitted by their education and habits to be gracious and affable hosts. They had been born and bred on the Continent. They never felt themselves at home in our island. If they spoke our language, they spoke it inelegantly and with effort. Our national character they never fully understood. Our national manners they hardly attempted to acquire. The most important part of their duty they performed better than any ruler who had preceded them: for they governed strictly according to law: but they could not be the first gentlemen of the realm, the heads of polite society. If ever they unbent, it was in a very small circle where hardly an English face was to be seen; and they were never so happy as when they could escape for a summer to their native land. They had indeed their days of reception for our nobility and gentry; but the reception was more matter of form, and became at last as solemn a ceremony as a funeral.

Not such was the court of Charles the Second. Whitehall, when he dwelt there, was the focus of political intrigue and of fashionable gaiety. Half the jobbing and half the flirting of the metropolis went on under his roof. Whoever could make himself agreeable to the prince, or could secure the good offices of the mistress, might hope to rise in the world without rendering any service to the government, without being even known by sight to any minister of state. This courtier got a frigate, and that a company; a third, the pardon of a rich offender; a fourth, a lease of crown land on easy terms. If the King notified his pleasure that a briefless lawyer should be made a judge, or that a libertine baronet should be made a peer, the gravest counsellors, after a little murmuring, submitted. Interest, therefore, drew a constant press of suitors to the gates of the palace; and those gates always stood wide. The King kept open house every day, and all day long, for the good society of London, the extreme Whigs only excepted. Hardly any gentleman had any difficulty in making his way to the royal presence. The levee was exactly what the word imports. Some men of quality came every morning to stand round their master, to chat with him while his wig was combed and his cravat tied, and to accompany him in his early walk through the Park. All persons who had been properly introduced might, without any special invitation, go to see him dine, sup, dance, and play at hazard, and might have the pleasure of hearing him tell stories, which indeed he told remarkably well, about his flight from Worcester, and about the misery which he had endured when he was a state prisoner in the hands of the canting meddling preachers of Scotland. Bystanders whom His Majesty recognized often came in for a courteous

word. This proved a far more successful kingcraft than any that his father or grandfather had practised. It was not easy for the most austere republican of the school of Marvel to resist the fascination of so much good humour and affability : and many a veteran Cavalier, in whose heart the remembrance of unrequited sacrifices and services had been festering during twenty years, was compensated in one moment for wounds and sequestrations by his sovereign's kind nod, and 'God bless you, my old friend!'

Whitehall naturally became the chief staple of news. Whenever there was a rumour that anything important had happened or was about to happen, people hastened thither to obtain intelligence from the fountain head. The galleries presented the appearance of a modern club room at an anxious time. They were full of people enquiring whether the Dutch mail was in, what tidings the express from France had brought, whether John Sobiesky had beaten the Turks, whether the Doge of Genoa was really at Paris. These were matters about which it was safe to talk aloud. But there were subjects concerning which information was asked and given in whispers. Had Halifax got the better of Rochester? Was there to be a Parliament? Was the Duke of York really going to Scotland? Had Monmouth really been summoned from the Hague? Men tried to read the countenance of every minister as he went through the throng to and from the royal closet. All sorts of auguries were drawn from the tone in which His Majesty spoke to the Lord President, or from the laugh with which His Majesty honoured a jest of the Lord Privy Seal; and in a few hours the hopes and fears inspired by such slight

indications had spread to all the coffee houses from Saint James's to the Tower.

The coffee houses.

The coffee house must not be dismissed with a cursory mention. It might indeed at that time have been not improperly called a most important political institution. No Parliament had sat for years. The municipal council of the City had ceased to speak the sense of the citizens. Public meetings, harangues, resolutions, and the rest of the modern machinery of agitation had not yet come into fashion. Nothing resembling the modern newspaper existed. In such circumstances the coffee houses were the chief organs through which the public opinion of the metropolis vented itself.

The first of these establishments had been set up; in the time of the Commonwealth, by a Turkey merchant, who had acquired among the Mahometans a taste for their favourite beverage. The convenience of being able to make appointments in any part of the town, and of being able to pass evenings socially at a very small charge, was so great that the fashion spread fast. Every man of the upper or middle class went daily to his coffee house to learn the news and to discuss it. Every coffee house had one or more orators to whose eloquence the crowd listened with admiration, and who soon became, what the journalists of our time have been called, a fourth Estate of the realm. The Court had long seen with uneasiness the growth of this new power in the state. An attempt had been made, during Danby's administration, to close the coffee houses. But men of all parties missed their usual places of resort so much that there was an universal outcry. The government did not venture, in opposition to a feeling so strong and

general, to enforce a regulation of which the legality might well be questioned. Since that time ten years had elapsed and during those years the number and influence of the coffee houses had been constantly increasing. Foreigners remarked that the coffee house was that which especially distinguished London from all other cities : that the coffee house was the Londoner's home, and that those who wished to find a gentleman commonly asked, not whether he lived in Fleet Street or Chancery Lane, but whether he frequented the Grecian or the Rainbow. Nobody was excluded from these places who laid down his penny at the bar. Yet every rank and profession, and every shade of religious and political opinion, had its own headquarters. There were houses near Saint James's Park where fops congregated, their heads and shoulders covered with black or flaxen wigs, not less ample than those which are now worn by the Chancellor and by the Speaker of the House of Commons. The wig came from Paris ; and so did the rest of the fine gentleman's ornaments, his embroidered coat, his fringed gloves, and the tassel which upheld his pantaloons. The conversation was in that dialect which, long after it had ceased to be spoken in fashionable circles, continued, in the mouth of Lord Foppington, to excite the mirth of theatres. The atmosphere was like that of a perfumer's shop. Tobacco in any other form than that of richly scented snuff was held in abomination. If any clown, ignorant of the usages of the house, called for a pipe, the sneers of the whole assembly and the short answers of the waiters soon convinced him that he had better go somewhere else. Nor, indeed, would he have had far to go. For, in general, the coffee rooms reeked with tobacco like a guardroom ; and strangers sometimes expressed their surprise that so

many people should leave their own firesides to sit in the midst of eternal fog and stench. Nowhere was the smoking more constant than at Will's. That celebrated house, situated between Covent Garden and Bow Street, was sacred to polite letters. There the talk was about poetical justice and the unities of place and time. There was a faction for Perrault and the moderns, a faction for Boileau and the ancients. One group debated whether *Paradise Lost* ought not to have been in rhyme. To another an envious poetaster demonstrated that *Venice Preserved* ought to have been hooted from the stage. Under no roof was a greater variety of figures to be seen. There were Earls in stars and garters, clergymen in cassocks and bands, pert Templars, sheepish lads from the Universities, translators and indexmakers in ragged coats of frieze. The great press was to get near the chair where John Dryden sate. In winter that chair was always in the warmest nook by the fire; in summer it stood in the balcony. To bow to the Laureate, and to hear his opinion of Racine's last tragedy or of Bossu's treatise on epic poetry, was thought a privilege. A pinch from his snuff box was an honour sufficient to turn the head of a young enthusiast. There were coffee houses where the first medical men might be consulted. Doctor John Radcliffe, who, in the year 1685, rose to the largest practice in London, came daily, at the hour when the Exchange was full, from his house in Bow Street, then a fashionable part of the capital, to Garraway's, and was to be found, surrounded by surgeons and apothecaries, at a particular table. There were Puritan coffee houses where no oath was heard, and where lankhaired men discussed election and reprobation through their noses; Jew coffee houses where darkeyed money changers from Venice

and from Amsterdam greeted each other ; and Popish coffee houses where, as good Protestants believed, Jesuits planned, over their cups, another great fire, and cast silver bullets to shoot the King.

These gregarious habits had no small share in forming the character of the Londoner of that age. He was, indeed, a different being from the rustic Englishman. There was not then the intercourse which now exists between the two classes. Only very great men were in the habit of dividing the year between town and country. Few esquires came to the capital thrice in their lives. Nor was it yet the practice of all citizens in easy circumstances to breathe the fresh air of the fields and woods during some weeks of every summer. A cockney, in a rural village, was stared at as much as if he had intruded into a Kraal of Hottentots. On the other hand, when the lord of a Lincolnshire or Shropshire manor appeared in Fleet Street, he was as easily distinguished from the resident population as a Turk or a Lascars. His dress, his gait, his accent, the manner in which he gazed at the shops, stumbled into the gutters, ran against the porters, and stood under the waterspouts, marked him out as an excellent subject for the operations of swindlers and banterers. Bullies jostled him into the kennel. Hackney coachmen splashed him from head to foot. Thieves explored with perfect security the huge pockets of his horseman's coat, while he stood entranced by the splendour of the Lord Mayor's show. Moneydroppers, sore from the cart's tail, introduced themselves to him, and appeared to him the most honest friendly gentlemen that he had ever seen. Painted women, the refuse of Lewkner Lane and Whetstone Park, passed themselves on him for countesses and maids of honour. If he asked his way to

Saint James's, his informants sent him to Mile End. If he went into a shop, he was instantly discerned to be a fit purchaser of everything that nobody else would buy, of secondhand embroidery, copper rings, and watches that would not go. If he rambled into any fashionable coffee house, he became a mark for the insolent derision of fops and the grave waggery of Templars. Enraged and mortified, he soon returned to his mansion, and there, in the homage of his tenants and the conversation of his boon companions, found consolation for the vexations and humiliations which he had undergone. There he was once more a great man, and saw nothing above himself except when at the assizes he took his seat on the bench near the Judge, or when at the muster of the militia he saluted the Lord Lieutenant.

Difficulty of travelling.

The chief cause which made the fusion of the different elements of society so imperfect was the extreme difficulty which our ancestors found in passing from place to place. Of all inventions, the alphabet and the printing press alone excepted, those inventions which abridge distance have done most for the civilisation of our species. Every improvement of the means of locomotion benefits mankind morally and intellectually as well as materially, and not only facilitates the interchange of the various productions of nature and art, but tends to remove national and provincial antipathies, and to bind together all the branches of the great human family. In the seventeenth century the inhabitants of London were, for almost every practical purpose, farther from Reading than they now are from Edinburgh, and farther from Edinburgh than they now are from Vienna.

The subjects of Charles the Second were not, it is true, quite unacquainted with that principle which has, in our own time, produced an unprecedented revolution in human affairs, which has enabled navies to advance in face of wind and tide, and brigades of troops, attended by all their baggage and artillery, to traverse kingdoms at a pace equal to that of the fleetest race horse. The Marquess of Worcestor had recently observed the expansive power of moisture rarefied by heat. After many experiments he had succeeded in constructing a rude steam engine, which he called a fire water work, and which he pronounced to be an admirable and most forcible instrument of propulsion. But the Marquess was suspected to be a madman, and known to be a Papist. His inventions, therefore, found no favourable reception. His fire water work might, perhaps, furnish matter for conversation at a meeting of the Royal Society, but was not applied to any practical purpose. There were no railways, except a few made of timber, on which coals were carried from the mouths of the Northumbrian pits to the banks of the Tyne. There was very little internal communication by water. A few attempts had been made to deepen and embank the natural streams, but with slender success. Hardly a single navigable canal had been even projected. The English of that day were in the habit of talking with mingled admiration and despair of the immense trench by which Lewis the Fourteenth had made a junction between the Atlantic and the Mediterranean. They little thought that their country would, in the course of a few generations, be intersected, at the cost of private adventurers, by artificial rivers making up more than four times the length of the Thames, the Severn, and the Trent together.

Badness of the roads.

It was by the highways that both travellers and goods generally passed from place to place; and those highways appear to have been far worse than might have been expected from the degree of wealth and civilisation which the nation had even then attained. On the best lines of communication the ruts were deep, the descents precipitous, and the way often such as it was hardly possible to distinguish, in the dusk, from the uncultivated heath and fen which lay on both sides. Ralph Thoresby, the antiquary, was in danger of losing his way on the great North road, between Barnby Moor and Tuxford, and actually lost his way between Doncaster and York. Pepys and his wife, travelling in their own coach, lost their way between Newbury and Reading. In the course of the same tour they lost their way near Salisbury, and were in danger of having to pass the night on the plain. It was only in fine weather that the whole breadth of the road was available for wheeled vehicles. Often the mud lay deep on the right and the left; and only a narrow track of firm ground rose above the quagmire. At such times obstructions and quarrels were frequent, and the path was sometimes blocked up during a long time by carriers, neither of whom would break the way. It happened, almost every day, that coaches stuck fast, until a team of cattle could be procured from some neighbouring farm, to tug them out of the slough. But in bad seasons the traveller had to encounter inconveniences still more serious. Thoresby, who was in the habit of travelling between Leeds and the capital, has recorded, in his Diary, such a series of perils and disasters as might suffice for a journey to the Frozen Ocean or to the Desert of Sahara. On one occasion he learned that the floods were out between Ware

and London, that passengers had to swim for their lives, and that a higgler had perished in the attempt to cross. In consequence of these tidings he turned out of the high road, and was conducted across some meadows, where it was necessary for him to ride to the saddle skirts in water. In the course of another journey he narrowly escaped being swept away by an inundation of the Trent. He was afterwards detained at Stamford four days, on account of the state of the roads, and then ventured to proceed only because fourteen members of the House of Commons, who were going up in a body to Parliament with guides and numerous attendants, took him into their company. On the roads of Derbyshire, travellers were in constant fear for their necks, and were frequently compelled to alight and lead their beasts. The great route through Wales to Holyhead was in such a state that, in 1685, a viceroy, going to Ireland, was five hours in travelling fourteen miles, from Saint Asaph to Conway. Between Conway and Beaumaris he was forced to walk great part of the way; and his lady was carried in a litter. His coach was, with much difficulty, and by the help of many hands, brought after him entire. In general, carriages were taken to pieces at Conway, and borne, on the shoulders of stout Welsh peasants, to the Menai Straits. In some parts of Kent and Sussex, none but the strongest horses could, in winter, get through the bog, in which, at every step, they sank deep. The markets were often inaccessible during several months. It is said that the fruits of the earth were sometimes suffered to rot in one place, while in another place, distant only a few miles, the supply fell far short of the demand. The wheeled carriages were, in this district, generally pulled by oxen. When Prince George of Denmark visited the stately mansion of

Petworth in wet weather, he was six hours in going nine miles; and it was necessary that a body of sturdy hinds should be on each side of his coach, in order to prop it. Of the carriages which conveyed his retinue several were upset and injured. A letter from one of the party has been preserved, in which the unfortunate courtier complains that, during fourteen hours he never once alighted, except when his coach was overturned or stuck fast in the mud.

One chief cause of the badness of the roads seems to have been the defective state of the law. Every parish was bound to repair the highways which passed through it. The peasantry were forced to give their gratuitous labour six days in the year. If this was not sufficient, hired labour was employed, and the expense was met by a parochial rate. That a route connecting two great towns, which have a large and thriving trade with each other, should be maintained *at the cost of the rural population scattered between them* is obviously unjust; and this injustice was peculiarly glaring in the case of the great North road, which traversed very poor and thinly inhabited districts, and joined very rich and populous districts. Indeed it was not in the power of the parishes of Huntingdonshire to mend a highway worn by the constant traffic between the West Riding of Yorkshire and London. Soon after the Restoration this grievance attracted the notice of Parliament; and an act, the first of our many turnpike acts, was passed, imposing a small toll on travellers and goods, for the purpose of keeping some parts of this important line of communication in good repair. This innovation, however, excited many murmurs; and the other great avenues to the capital were long left under the old system. A change was at length effected, but not without much difficulty. For unjust

and absurd taxation to which men are accustomed is often borne far more willingly than the most reasonable impost which is new. It was not till many toll bars had been violently pulled down, till the troops had in many districts been forced to act against the people, and till much blood had been shed, that a good system was introduced. By slow degrees reason triumphed over prejudice; and our island is now crossed in every direction by near thirty thousand miles of turnpike road.

On the best highways heavy articles were, in the time of Charles the Second, generally conveyed from place to place by stage waggon. In the straw of these vehicles nestled a crowd of passengers, who could not afford to travel by coach or on horseback, and who were prevented by infirmity, or by the weight of their luggage, from going on foot. The expense of transmitting heavy goods in this way was enormous. From London to Birmingham the charge was seven pounds a ton; from London to Exeter twelve pounds a ton. This was about fifteen pence a ton for every mile, more by a third than was afterwards charged on turnpike roads, and fifteen times what is now demanded by railway companies. The cost of conveyance amounted to a prohibitory tax on many useful articles. Coal in particular was never seen except in the districts where it was produced, or in the districts to which it could be carried by sea, and was indeed always known in the south of England by the name of sea coal.

On byroads, and generally throughout the country north of York and west of Exeter, goods were carried by long trains of packhorses. These strong and patient beasts, the breed of which is now extinct, were attended by a class of men who seem to have

borne much resemblance to the Spanish muleteers. A traveller of humble condition often found it convenient to perform a journey mounted on a pack-saddle between two baskets, under the care of these hardy guides. The expense of this mode of conveyance was small. But the caravan moved at a foot's pace; and in winter the cold was often insupportable.

The rich commonly travelled in their own carriages, with at least four horses. Cotton, the facetious poet, attempted to go from London to the Peak with a single pair, but found at Saint Albans that the journey would be insupportably tedious, and altered his plan. A coach and six is in our time never seen, except as part of some pageant. The frequent mention therefore of such equipages in old books is likely to mislead us. We attribute to magnificence what was really the effect of a very disagreeable necessity. People, in the time of Charles the Second, travelled with six horses, because with a smaller number there was great danger of sticking fast in the mire. Nor were even six horses always sufficient. Vanbrugh, in the succeeding generation, described with great humour the way in which a country gentleman, newly chosen a member of Parliament, went up to London. On that occasion all the exertions of six beasts, two of which had been taken from the plough, could not save the family coach from being embedded in a quagmire.

Stage coaches.

Public carriages had recently been much improved. During the years which immediately followed the Restoration, a diligence ran between London and Oxford in two days. The passengers slept at Beaconsfield. At length, in the spring of 1669, a great

and daring innovation was attempted. It was announced that a vehicle, described as the Flying Coach, would perform the whole journey between sunrise and sunset. This spirited undertaking was solemnly considered and sanctioned by the Heads of the University, and appears to have excited the same sort of interest which is excited in our own time by the opening of a new railway. The Vicechancellor, by a notice affixed in all public places, prescribed the hour and place of departure. The success of the experiment was complete. At six in the morning the carriage began to move from before the ancient front of All Souls College; and at seven in the evening the adventurous gentlemen who had run the first risk were safely deposited at their inn in London. The emulation of the sister University was moved; and soon a diligence was set up which in one day carried passengers from Cambridge to the capital. At the close of the reign of Charles the Second, flying carriages ran thrice a week from London to the chief towns. But no stage coach, indeed no stage waggon, appears to have proceeded further north than York, or further west than Exeter. The ordinary day's journey of a flying coach was about fifty miles in the summer: but in winter, when the ways were bad and the nights long, little more than thirty. The Chester coach, the York coach, and the Exeter coach generally reached London in four days during the fine season, but at Christmas not till the sixth day. The passengers, six in number, were all seated in the carriage. For accidents were so frequent that it would have been most perilous to mount the roof. The ordinary fare was about twopence halfpenny a mile in summer, and somewhat more in winter.

This mode of travelling, which by Englishmen of

the present day would be regarded as insufferably slow, seemed to our ancestors wonderfully and indeed alarmingly rapid. In a work published a few months before the death of Charles the Second, the flying coaches are extolled as far superior to any similar vehicles ever known in the world. Their velocity is the subject of special commendation, and is triumphantly contrasted with the sluggish pace of the continental posts. But with boasts like these was mingled the sound of complaint and invective. The interests of large classes had been unfavourably affected by the establishment of the new diligences; and, as usual, many persons were, from mere stupidity and obstinacy, disposed to clamour against the innovation, simply because it was an innovation. It was vehemently argued that this mode of conveyance would be fatal to the breed of horses and to the noble art of horsemanship; that the Thames, which had long been an important nursery of seamen, would cease to be the chief thoroughfare from London up to Windsor and down to Gravesend; that saddlers and spurriers would be ruined by hundreds; that numerous inns, at which mounted travellers had been in the habit of stopping, would be deserted, and would no longer pay any rent that the new carriages were too hot in summer and too cold in winter; that the passengers were grievously annoyed by invalids and crying children; that the coach sometimes reached the inn so late that it was impossible to get supper, and sometimes started so early that it was impossible to get breakfast. On these grounds it was gravely recommended that no public coach should be permitted to have more than four horses, to start oftener than once a week, or to go more than thirty miles a day. It was hoped that, if this regulation were adopted, all except the sick

and the lame would return to the old mode of travelling. Petitions embodying such opinions as these were presented to the King in council from several companies of the City of London, from several provincial towns, and from the justices of several counties. We smile at these things. It is not impossible that our descendants, when they read the history of the opposition offered by cupidity and prejudice to the improvements of the nineteenth century, may smile in their turn.

In spite of the attractions of the flying coaches, it was still usual for men who enjoyed health and vigour, and who were not encumbered by much baggage, to perform long journeys on horseback. If the traveller wished to move expeditiously he rode post. Fresh saddle horses and guides were to be procured at convenient distances along all the great lines of road. The charge was threepence a mile for each horse, and fourpence a stage for the guide. In this manner, when the ways were good, it was possible to travel, for a considerable time, as rapidly as by any conveyance known in England, till vehicles were propelled by steam. There were as yet no post chaises; nor could those who rode in their own coaches ordinarily procure a change of horses. The King, however, and the great officers of state were able to command relays. Thus Charles commonly went in one day from Whitehall to Newmarket, a distance of about fifty-five miles through a level country; and this was thought by his subjects a proof of great activity. Evelyn performed the same journey in company with the Lord Treasurer Clifford. The coach was drawn by six horses, which were changed at Bishop Stortford and again at Chesterford. The travellers reached Newmarket at night. Such a mode of conveyance seems to have been

considered as a rare luxury confined to princes and ministers.

Highwaymen.

Whatever might be the way in which a journey was performed, the travellers, unless they were numerous and well armed, ran considerable risk of being stopped and plundered. The mounted highwayman, a marauder known to our generation only from books, was to be found on every main road. The waste tracts which lay on the great routes near London were especially haunted by plunderers of this class. Hounslow Heath, on the great Western Road, and Finchley Common, on the great Northern Road, were perhaps the most celebrated of these spots. The Cambridge scholars trembled when they approached Epping Forest, even in broad daylight. Seamen who had just been paid off at Chatham were often compelled to deliver their purses on Gadshill, celebrated near a hundred years earlier by the greatest of poets as the scene of the depredations of Falstaff. The public authorities seem to have been often at a loss how to deal with the plunderers. At one time it was announced in the Gazette, that several persons, who were strongly suspected of being highwaymen, but against whom there was not sufficient evidence, would be paraded at Newgate in riding dresses: their horses would also be shown; and all gentlemen who had been robbed were invited to inspect this singular exhibition. On another occasion a pardon was publicly offered to a robber if he would give up some rough diamonds, of immense value, which he had taken when he stopped the Harwich mail. A short time after appeared another proclamation, warning the innkeepers that the eye of the government was upon them. Their criminal connivance, it was affirmed,

enabled handitti to infest the roads with impunity. That these suspicions were not without foundation, is proved by the dying speeches of some penitent robbers of that age, who appear to have received from the innkeepers services much resembling those which Farquhar's Boniface rendered to Gibbet.

It was necessary to the success and even to the safety of the highwayman that he should be a bold and skilful rider, and that his manners and appearance should be such as suited the master of a fine horse. He therefore held an aristocratical position in the community of thieves, appeared at fashionable coffee houses and gaming houses, and betted with men of quality on the race ground. Sometimes, indeed, he was a man of good family and education. A romantic interest therefore attached, and perhaps still attaches, to the names of freebooters of this class. The vulgar eagerly drank in tales of their ferocity and audacity, of their occasional acts of generosity and good nature, of their amours, of their miraculous escapes, of their desperate struggles, and of their manly bearing at the bar and in the cart. Thus it was related of William Nevison, the great robber of Yorkshire, that he levied a quarterly tribute on all the northern drovers, and, in return, not only spared them himself, but protected them against all other thieves ; that he demanded purses in the most courteous manner ; that he gave largely to the poor what he had taken from the rich ; that his life was once spared by the royal clemency, but that he again tempted his fate, and at length died, in 1685, on the gallows of York. It was related how Claude Duval, the French page of the Duke of Richmond, took to the road, became captain of a formidable gang, and had the honour to be named first in a royal proclamation against notorious offenders ; how at

the head of his troop he stopped a lady's coach, in which there was a booty of four hundred pounds ; how he took only one hundred, and suffered the fair owner to ransom the rest by dancing a coranto with him on the heath ; how his vivacious gallantry stole away the hearts of all women ; how his dexterity at sword and pistol made him a terror to all men ; how, at length, in the year 1670, he was seized when overcome by wine ; how dames of high rank visited him in prison, and with tears interceded for his life ; how the King would have granted a pardon, but for the interference of Judge Morton, the terror of highwaymen, who threatened to resign his office unless the law were carried into full effect ; and how, after the execution, the corpse lay in state with all the pomp of scutcheons, wax lights, black hangings and mutes, till the same cruel Judge, who had intercepted the mercy of the crown sent officers to disturb the obsequies. In these anecdotes there is doubtless a large mixture of fable ; but they are not on that account unworthy of being recorded ; for it is both an authentic and an important fact that such tales, whether false or true, were heard by our ancestors with eagerness and faith.

Inns.

All the various dangers by which the traveller was beset were greatly increased by darkness. He was therefore commonly desirous of having the shelter of a roof during the night ; and such shelter it was not difficult to obtain. From a very early period the inns of England had been renowned. Our first great poet had described the excellent accommodation which they afforded to the pilgrims of the fourteenth century. Nine and twenty persons, with their horses, found room in the wide chambers

and stables of the Tabard in Southwark. The food was of the best, and the wines such as drew the company on to drink largely. Two hundred years later, under the reign of Elizabeth, William Harrison gave a lively description of the plenty and comfort of the great hostelries. The Continent of Europe, he said, could show nothing like them. There were some in which two or three hundred people, with their horses, could without difficulty be lodged and fed. The bedding, the tapestry, above all, the abundance of clean and fine linen was matter of wonder. Valuable plate was often set on the tables. Nay, there were signs which had cost thirty or forty pounds. In the seventeenth century England abounded with excellent inns of every rank. The traveller sometimes, in a small village, lighted on a public house such as Walton has described, where the brick floor was swept clean, where the walls were stuck round with ballads, where the sheets smelt of lavender, and where a blazing fire, a cup of good ale, and a dish of trouts fresh from the neighbouring brook, were to be procured at small charge. At the larger houses of entertainment were to be found beds hung with silk, choice cookery, and claret equal to the best which was drunk in London. The innkeepers too, it was said, were not like other innkeepers. On the Continent the landlord was the tyrant of those who crossed the threshold. In England he was a servant. Never was an Englishman more at home than when he took his ease in his inn. Even men of fortune, who might in their own mansions have enjoyed every luxury, were often in the habit of passing their evenings in the parlour of some neighbouring house of public entertainment. They seem to have thought that comfort and freedom could in

no other place be enjoyed in equal perfection. This feeling continued during many generations to be a national peculiarity. The liberty and jollity of inns long furnished matter to our novelists and dramatists. Johnson declared that a tavern chair was the throne of human felicity ; and Shenstone gently complained that no private roof, however friendly, gave the wanderer so warm a welcome as that which was to be found at an inn.

Many conveniences, which were unknown at Hampton Court and Whitehall in the seventeenth century, are in all modern hotels. Yet on the whole it is certain that the improvement of our houses of public entertainment has by no means kept pace with the improvement of our roads and of our conveyances. Nor is this strange ; for it is evident that, all other circumstances being supposed equal, the inns will be best where the means of locomotion are worst. The quicker the rate of travelling, the less important is it that there should be numerous agreeable resting places for the traveller. A hundred and sixty years ago a person who came up to the capital from a remote county generally required, by the way, twelve or fifteen meals, and lodging for five or six nights. If he were a great man, he expected the meals and lodging to be comfortable, and even luxurious. At present we fly from York or Exeter to London by the light of a single winter's day. At present, therefore, a traveller seldom interrupts his journey merely for the sake of rest and refreshment. The consequence is that hundreds of excellent inns have fallen into utter decay. In a short time no good houses of that description will be found, except at places where strangers are likely to be detained by business or pleasure.

Post office.

The mode in which correspondence was carried on between distant places may excite the scorn of the present generation: yet it was such as might have moved the admiration and envy of the polished nations of antiquity, or of the contemporaries of Raleigh and Cecil. A rude and imperfect establishment of posts for the conveyance of letters had been set up by Charles the First, and had been swept away by the civil war. Under the Commonwealth the design was resumed. At the Restoration the proceeds of the Post Office, after all expenses had been paid, were settled on the Duke of York. On most lines of road the mails went out and came in only on the alternate days. In Cornwall, in the fens of Lincolnshire, and among the hills and lakes of Cumberland, letters were received only once a week. During a royal progress a daily post was despatched from the capital to the place where the court sojourned. There was also daily communication between London and the Downs; and the same privilege was sometimes extended to Tunbridge Wells and Bath at the seasons when those places were crowded by the great. The bags were carried on horseback day and night at the rate of about five miles an hour.

The revenue of this establishment was not derived solely from the charge for the transmission of letters. The Post Office alone was entitled to furnish post horses; and, from the care with which this monopoly was guarded, we may infer that it was found profitable. If, indeed, a traveller had waited half an hour without being supplied, he might hire a horse wherever he could.

To facilitate correspondence between one part of

London and another was not originally one of the objects of the Post Office. But, in the reign of Charles the Second, an enterprising citizen of London, William Dockwray, set up, at great expense, a penny post, which delivered letters and parcels six or eight times a day in the busy and crowded streets near the Exchange, and four times a day in the outskirts of the capital. This improvement was, as usual, strenuously resisted. The porters complained that their interests were attacked, and tore down the placards in which the scheme was announced to the public. The excitement caused by Godfrey's death, and by the discovery of Coleman's papers, was then at the height. A cry was therefore raised that the penny post was a Popish contrivance. The great Doctor Oates, it was affirmed, had hinted a suspicion that the Jesuits were at the bottom of the scheme, and that the bags, if examined, would be found full of treason. The utility of the enterprise was, however, so great and obvious that all opposition proved fruitless. As soon as it became clear that the speculation would be lucrative, the Duke of York complained of it as an infraction of his monopoly; and the courts of law decided in his favour.

The revenue of the Post Office was from the first constantly increasing. In the year of the Restoration a committee of the House of Commons, after strict enquiry, had estimated the net receipt at about twenty thousand pounds. At the close of the reign of Charles the Second, the net receipt was little short of fifty thousand pounds; and this was then thought a stupendous sum. The gross receipt was about seventy thousand pounds. The charge for conveying a single letter was twopence for eighty miles, and threepence for a longer distance. The postage increased in proportion to the weight of the packet.

At present a single letter is carried to the extremity of Scotland or of Ireland for a penny; and the monopoly of post horses has long ceased to exist. Yet the gross annual receipts of the department amount to more than eighteen hundred thousand pounds, and the net receipts to more than seven hundred thousand pounds. It is, therefore, scarcely possible to doubt that the number of letters now conveyed by mail is seventy times the number which was so conveyed at the time of the accession of James the Second.

Newspapers.

No part of the load which the old mails carried out was more important than the newsletters. In 1685 nothing like the London daily paper of our time existed, or could exist. Neither the necessary capital nor the necessary skill was to be found. Freedom too was wanting, a want as fatal as that of either capital or skill. The press was not indeed at that moment under a general censorship. The licensing act, which had been passed soon after the Restoration, had expired in 1679. Any person might therefore print, at his own risk, a history, a sermon, or a poem, without the previous approbation of any officer; but the Judges were unanimously of opinion that this liberty did not extend to Gazettes, and that, by the common law of England, no man, not authorised by the crown, had a right to publish political news. While the Whig party was still formidable, the government thought it expedient occasionally to connive at the violation of this rule. During the great battle of the Exclusion Bill, many newspapers were suffered to appear, the Protestant Intelligence, the Current Intelligence, the Domestic Intelligence, the True News, the London Mercury. None of these was published oftener than twice a

week. None exceeded in size a single small leaf. The quantity of matter which one of them contained in a year was not more than is often found in two numbers of the *Times*. After the defeat of the Whigs it was no longer necessary for the King to be sparing in the use of that which all his Judges had pronounced to be his undoubted prerogative. At the close of his reign no newspaper was suffered to appear without his allowance: and his allowance was given exclusively to the *London Gazette*. The *London Gazette* came out only on Mondays and Thursdays. The contents generally were a royal proclamation, two or three Tory addresses, notices of two or three promotions, an account of a skirmish between the imperial troops and the Janissaries on the Danube, a description of a highwayman, an announcement of a grand cockfight between two persons of honour, and an advertisement offering a reward for a strayed dog. The whole made up two pages of moderate size. Whatever was communicated respecting matters of the highest moment was communicated in the most meagre and formal style. Sometimes, indeed, when the government was disposed to gratify the public curiosity respecting an important transaction, a broadside was put forth giving fuller details than could be found in the *Gazette*: but neither the *Gazette* nor any supplementary broadside printed by authority ever contained any intelligence which it did not suit the purposes of the Court to publish. The most important parliamentary debates, the most important state trials, recorded in our history, were passed over in profound silence. In the capital the coffee houses supplied in some measure the place of a journal. Thither the Londoners flocked, as the Athenians of old flocked to the market place, to hear whether there was any news. There men might

learn how brutally a Whig had been treated the day before in Westminster Hall, what horrible accounts the letters from Edinburgh gave of the torturing of Covenanters, how grossly the Navy Board had cheated the crown in the victualling of the fleet, and what grave charges the Lord Privy Seal had brought against the Treasury in the matter of the hearth money.

Newsletters.

But people who lived at a distance from the great theatre of political contention could be kept regularly informed of what was passing there only by means of newsletters. To prepare such letters became a calling in London, as it now is among the natives of India. The newswriter rambled from coffee room to coffee room, collecting reports, squeezed himself into the Sessions House at the Old Bailey if there was an interesting trial, nay, perhaps obtained admission to the gallery of Whitehall, and noticed how the King and Duke looked. In this way he gathered materials for weekly epistles destined to enlighten some county town or some bench of rustic magistrates. Such were the sources from which the inhabitants of the largest provincial cities, and the great body of the gentry and clergy, learned almost all that they knew of the history of their own time. We must suppose that at Cambridge there were as many persons curious to know what was passing in the world as at almost any place in the kingdom, out of London. Yet at Cambridge, during a great part of the reign of Charles the Second, the Doctors of Laws and the Masters of Arts had no regular supply of news except through the London Gazette. At length the services of one of the collectors of intelligence in the capital were employed. That was a

memorable day on which the first newsletter from London was laid on the table of the only coffee room in Cambridge. At the seat of a man of fortune in the country the newsletter was impatiently expected. Within a week after it had arrived it had been thumbed by twenty families. It furnished the neighbouring squires with matter for talk over their October, and the neighbouring rectors with topics for sharp sermons against Whiggery or Popery. Many of these curious journals might doubtless still be detected by a diligent search in the archives of old families. Some are to be found in our public libraries ; and one series, which is not the least valuable part of the literary treasures collected by Sir James Mackintosh, will be occasionally quoted in the course of this work.

It is scarcely necessary to say that there were then no provincial newspapers. Indeed, except in the capital and at the two Universities, there was scarcely a printer in the kingdom. The only press in England north of Trent appears to have been at York.

The Observer.

It was not only by means of the London Gazette that the government undertook to furnish political instruction to the people. That journal contained a scanty supply of news without comment. Another journal, published under the patronage of the court, consisted of comment without news. This paper, called the *Observer*, was edited by an old Tory pamphleteer named Roger Lestrangle. Lestrangle was by no means deficient in readiness and shrewdness ; and his diction, though coarse, and disfigured by a mean and flippant jargon which then passed for wit in the green room and the tavern, was not without keenness and vigour. But his nature, at once ferocious and

ignoble, showed itself in every line that he penned. When the first Observators appeared there was some excuse for his acrimony. For the Whigs were then powerfull ; and he had to contend against numerous adversaries, whose unscrupulous violence might seem to justify unsparing retaliation. But in 1685 all opposition had been crushed. A generous spirit would have disdained to insult a party which could not reply, and to aggravate the misery of prisoners, of exiles, of bereaved families : but from the malice of Lestrange the grave was no hiding place, and the house of mourning no sanctuary. In the last month of the reign of Charles the Second, William Jenkyn, an aged dissenting pastor of great note, who had been cruelly persecuted for no crime but that of worshipping God according to the fashion generally followed throughout Protestant Europe, died of hardships and privations in Newgate. The outbreak of popular sympathy could not be repressed. The corpse was followed to the grave by a train of a hundred and fifty coaches. Even courtiers looked sad. Even the unthinking King showed some signs of concern. Lestrange alone set up a howl of savage exultation, laughed at the weak compassion of the Trimmers, proclaimed that the blasphemous old impostor had met with a most righteous punishment, and vowed to wage war, not only to the death, but after death, with all the mock saints and martyrs. Such was the spirit of the paper which was at this time the oracle of the Tory party, and especially of the parochial clergy.

Scarcity of books in country places.

Literature which could be carried by the post bag then formed the greater part of the intellectual nutriment ruminated by the country divines and country justices. The difficulty and expense of conveying

large packets from place to place was so great, that an extensive work was longer in making its way from Paternoster Row to Devonshir or Lancashire than it now is in reaching Kentucky. How scantily a rural parsonage was then furnished, even with books the most necessary to a theologian, has already been remarked. The houses of the gentry were not more plentifully supplied. Few knights of the shire had libraries so good as may now perpetually be found in a servants' hall, or in the back parlour of a small shopkeeper. An esquire passed among his neighbours for a great scholar, if Hudibras and Baker's Chronicle, Tarlton's Jests and the Seven Champions of Christendom, lay in his hall window among the fishing rods and fowling pieces. No circulating library, no book society, then existed even in the capital: but in the capital those students who could not afford to purchase largely had a resource. The shops of the great booksellers, near Saint Paul's Churchyard, were crowded every day and all day long with readers: and a known customer was often permitted to carry a volume home. In the country there was no such accommodation; and every man was under the necessity of buying whatever he wished to read.

Female education.

As to the lady of the manor and her daughters, their literary stores generally consisted of a prayer book and a receipt book. But in truth they lost little by living in rural seclusion. For, even in the highest ranks, and in those situations which afforded the greatest facilities for mental improvement, the English women of that generation were decidedly worse educated than they have been at any other time since the revival of learning. At an earlier period they had studied the masterpieces of ancient

genius. In the present day they seldom bestow much attention on the dead languages; but they are familiar with the tongue of Dante and Tasso, with the tongue of Goethe and Schiller; nor is there any purer or more graceful English than that which accomplished women now speak and write. But, during the latter part of the seventeenth century, the culture of the female mind seems to have been almost entirely neglected. If a damsel had the least smattering of literature she was regarded as a prodigy. Ladies highly born, highly bred, and naturally quick witted, were unable to write a line in their mother tongue without solecisms and faults of spelling such as a charity girl would now be ashamed to commit.

The explanation may easily be found. Extravagant licentiousness, the natural effect of extravagant austerity, was now the mode: and licentiousness had produced its ordinary effect, the moral and intellectual degradation of women. To their personal beauty, it was the fashion to pay rude and impudent homage. But the admiration and desire which they inspired were seldom mingled with respect, with affection, or with any chivalrous sentiment. The qualities which fit them to be companions, advisers, confidential friends, rather repelled than attracted the libertines of Whitehall. In that court a maid of honour, who dressed in such a manner as to do full justice to a white bosom, who ogled significantly, who danced voluptuously, who excelled in pert repartee, who was not ashamed to romp with Lords of the Bedchamber and Captains of the Guards, to sing sly verses with sly expression, or to put on a page's dress for a frolic, was more likely to be followed and admired, more likely to be honoured with royal attentions, more likely to win a rich and

noble husband than Jane Gray of Lucky Hutchinson would have been. In such circumstances the standard of female attainments was necessarily low; and it was more dangerous to be above that standard than to be beneath it. Extreme ignorance and frivolity were thought less unbecoming in a lady than the slightest tincture of pedantry. Of the too celebrated women whose faces we still admire on the walls of Hampton Court, few indeed were in the habit of reading anything more valuable than acrostics, lampoons, and translations of the Clelia and the Grand Cyrus.

Literary attainments of gentlemen.

The literary acquirements, even of the accomplished gentlemen of that generation, seem to have been somewhat less solid and profound than at an earlier or a later period. Greek learning, at least, did not flourish among us in the days of Charles the Second, as it had flourished before the civil war, or as it again flourished long after the Revolution. There were undoubtedly scholars to whom the whole Greek literature, from Homer to Photius, was familiar: but such scholars were to be found almost exclusively among the clergy resident at the Universities, and even at the Universities were few, and were not fully appreciated. At Cambridge it was not thought by any means necessary that a divine should be able to read the Gospels in the original. Nor was the standard at Oxford higher. When, in the reign of William the Third, Christ Church rose up as one man to defend the genuineness of the Epistles of Phalaris, that great college, then considered as the first seat of philology in the kingdom, could not muster such a stock of Attic learning as is now possessed by several youths at every great public

school. It may easily be supposed that a dead language, neglected at the Universities, was not much studied by men of the world. In a former age the poetry and eloquence of Greece had been the delight of Raleigh and Falkland. In a later age the poetry and eloquence of Greece were the delight of Pitt and Fox, of Windham and Grenville. But during the latter part of the seventeenth century there was in England scarcely one eminent statesman who could read with enjoyment a page of Sophocles or Plato.

Good Latin scholars were numerous. The language of Rome, indeed, had not altogether lost its imperial prerogatives, and was still, in many parts of Europe, almost indispensable to a traveller or a negotiator. To speak it well was therefore a much more common accomplishment than in our time; and neither Oxford nor Cambridge wanted poets who, on a great occasion, could lay at the foot of the throne happy imitations of the verses in which Virgil and Ovid had celebrated the greatness of Augustus.

Influence of French literature.

Yet even the Latin was giving way to a younger rival. France united at that time almost every species of ascendancy. Her military glory was at the height. She had vanquished mighty coalitions. She had dictated treaties. She had subjugated great cities and provinces. She had forced the Castilian pride to yield her the precedence. She had summoned Italian princes to prostrate themselves at her footstool. Her authority was supreme in all matters of good breeding, from a duel to a minuet. She determined how a gentleman's coat must be cut, how long his peruke must be, whether his heels must be high or low, and whether the lace on

his hat must be broad or narrow. In literature she gave law to the world. The fame of her great writers filled Europe. No other country could produce a tragic poet equal to Racine, a comic poet equal to Moliere, a trifle so agreeable as La Fontaine, a rhetorician so skilful as Bossuet. The literary glory of Italy and of Spain had set; that of Germany had not yet dawned. The genius, therefore, of the eminent men who adorned Paris shone forth with a splendour which was set off to full advantage by contract. France, indeed, had at that time an empire over mankind, such as even the Roman Republic never attained. For, when Rome was politically dominant, she was in arts and letters the humble pupil of Greece. France had, over the surrounding countries, at once the ascendancy which Rome had over Greece, and the ascendancy which Greece had over Rome. French was fast becoming the universal language, the language of fashionable society, the language of diplomacy. At several courts princes and nobles spoke it more accurately and politely than their mother tongue. In our island there was less of this servility than on the Continent. Neither our good nor our bad qualities were those of imitators. Yet even here homage was paid, awkwardly indeed and sullenly, to the literary supremacy of our neighbours. The melodious Tuscan, so familiar to the gallants and ladies of the court of Elizabeth, sank into contempt. A gentleman who quoted Horace or Terence was considered in good company as a pompous pedant. But to garnish his conversation with scraps of French was the best proof which he could give of his parts and attainments. New canons of criticism, new models of style came into fashion. The quaint ingenuity which had deformed the verses of Donne, and had

been a blemish on those of Cowley, disappeared from our poetry. Our prose became less majestic, less artfully involved, less variously musical than that of an earlier age, but more lucid, more easy, and better fitted for controversy and narrative. In these changes it is impossible not to recognise the influence of French precept and of French example. Great masters of our language, in their most dignified compositions, affected to use French words, when English words, quite as expressive and sonorous, were at hand : and from France was imported the tragedy in rhyme, an exotic which, in our soil, drooped, and speedily died.

Immorality of the polite literature of England.

It would have been well if our writers had also copied the decorum which their great French contemporaries, with few exceptions, preserved ; for the profligacy of the English plays, satires, songs, and novels of that age is a deep blot on our national fame. The evil may easily be traced to its source. The wits and the Puritans had never been on friendly terms. There was no sympathy between the two classes. They looked on the whole system of human life from different points and in different lights. The earnest of each was the jest of the other. The pleasures of each were the torments of the other. To the stern precisian even the innocent sport of the fancy seemed a crime. To light and festive natures the solemnity of the zealous brethren furnished copious matter of ridicule. From the Reformation to the civil war, almost every writer, gifted with a fine sense of the ludicrous, had taken some opportunity of assailing the straighthaired, snuffling, whining saints, who christened their children out of the Book of Nehemiah, who groaned in spirit at the sight of

Jack in the Green, and who thought it impious to taste plum porridge on Christmas day. At length a time came when the laughers began to look grave in their turn. The rigid, ungainly zealots, after having furnished much good sport during two generations, rose up in arms, conquered, ruled, and, grimly smiling, trod down under their feet the whole crowd of mockers. The wounds inflicted by gay and petulant malice were retaliated with the gloomy and implacable malice peculiar to bigots who mistake their own rancour for virtue. The theatres were closed. The players were flogged. The press was put under the guardianship of austere licensers. The Muses were banished from their own favourite haunts, Cambridge and Oxford. Cowley, Crashaw, and Cleveland were ejected from their fellowships. The young candidate for academical honours was no longer required to write Ovidian epistles or Virgilian pastorals, but was strictly interrogated by a synod of lowering Supralapsarians as to the day and hour when he experienced the new birth. Such a system was of course fruitful of hypocrites. Under sober clothing and under visages composed to the expression of austerity lay hid during several years the intense desire of license and of revenge. At length that desire was gratified. The Restoration emancipated thousands of minds from a yoke which had become insupportable. The old fight recommenced, but with an animosity altogether new. It was now not a sportive combat, but a war to the death. The Roundhead had no better quarter to expect from those whom he had persecuted than a cruel slavedriver can expect from insurgent slaves still bearing the marks of his collars and his scourges.

The war between wit and Puritanism soon became a war between wit and morality. The

hostility excited by a grotesque caricature of virtue did not spare virtue herself. Whatever the canting Roundhead had regarded with reverence was insulted. Whatever he had proscribed was favoured. Because he had been scrupulous about trifles, all scruples were treated with derision. Because he had covered his failings with the mask of devotion, men were encouraged to obtrude with Cynic impudence all their most scandalous vices on the public eye. Because he had punished illicit love with barbarous severity, virgin purity and conjugal fidelity were made a jest. To that sanctimonious jargon which was his Shibboleth, was opposed another jargon not less absurd and much more odious. As he never opened his mouth except in scriptural phrase, the new breed of wits and fine gentlemen never opened their mouths without uttering ribaldry of which a porter would now be ashamed, and without calling on their Maker to curse them, sink them, confound them, blast them, and damn them.

It is not strange, therefore, that our polite literature, when it revived with the revival of the old civil and ecclesiastical polity, should have been profoundly immoral. A few eminent men, who belonged to an earlier and better age, were exempt from the general contagion. The verse of Waller still breathed the sentiments which had animated a more chivalrous generation. Cowley, distinguished as a loyalist and as a man of letters, raised his voice courageously against the immorality which disgraced both letters and loyalty. A mightier poet, tried at once by pain, danger, poverty, obloquy, and blindness, meditated, undisturbed by the obscene tumult which raged all around him, a song so sublime and so holy that it would not have misbecome the lips of those ethereal

Virtues whom he saw, with that inner eye which no calamity could darken, flinging down on the jasper pavement their crowns of amaranth and gold. The vigorous and fertile genius of Butler, if it did not altogether escape the prevailing infection took the disease in a mild form. But these were men whose minds had been trained in a world which had passed away. They gave place in no long time to a younger generation of wits; and of that generation, from Dryden down to Dufey, the common characteristic was hardhearted, shameless, swaggering licentiousness, at once inelegant and inhuman. The influence of these writers was doubtless noxious, yet less noxious than it would have been had they been less depraved. The poison which they administered was so strong that it was, in no long time, rejected with nausea. None of them understood the dangerous art of associating images of unlawful pleasure with all that is endearing and ennobling. None of them was aware that a certain decorum is essential even to voluptuousness, that drapery may be more alluring than exposure, and that the imagination may be far more powerfully moved by delicate hints which impel it to exert itself, than by gross description which it takes in passively.

The spirit of the Antipuritan reaction pervades almost the whole polite literature of the reign of Charles the Second. But the very quintessence of that spirit will be found in the comic drama. The playhouses, shut by the meddling fanatic in the day of his power, were again crowded. To their old attractions new and more powerful attractions had been added. Scenery, dresses, and decorations, such as would now be thought mean or absurd, but such as would have been esteemed incredibly magnificent by those who, early in the seventeenth century, sate

on the filthy benches of the Hope, or under the thatched roof of the Rose, dazzled the eyes of the multitude. The fascination of sex was called in to aid the fascination of art: and the young spectator saw, with emotions unknown to the contemporaries of Shakespeare and Jonson, tender and sprightly heroines personated by lovely women. From the day on which the theatres were reopened they became seminaries of vice; and the evil propagated itself. The profligacy of the representations soon drove away sober people. The frivolous and dissolute who remained required every year stronger and stronger stimulants. Thus the artists corrupted the spectators, and the spectators the artists, till the turpitude of the drama became such as must astonish all who are not aware that extreme relaxation is the natural effect of extreme restraint, and that an age of hypocrisy is, in the regular course of things, followed by an age of impudence.

Nothing is more characteristic of the times than the care with which the poets contrived to put all their loosest verses into the mouths of women. The compositions in which the greatest license was taken were the epilogues. They were almost always recited by favourite actresses; and nothing charmed the depraved audience so much as to hear lines grossly indecent repeated by a beautiful girl, who was supposed to have not yet lost her innocence.

Our theatre was indebted in that age for many plots and characters to Spain, to France, and to the old English masters: but whatever our dramatists touched they tainted. In their imitations the houses of Calderon's stately and high-spirited Castilian gentlemen became sties of vice, Shakespeare's Viola a procuress, Moliere's Misanthrope a ravisher,

Moliere's Agnes an adulteress. Nothing could be so pure or so heroic but that it became foul and ignoble by transfusion through those foul and ignoble minds.

Such was the state of the drama ; and the drama was the department of polite literature in which a poet had the best chance of obtaining a subsistence by his pen. The sale of books was so small that a man of the greatest name could hardly expect more than a pittance for the copyright of the best performance. There cannot be a stronger instance than the fate of Dryden's last production, the Fables. That volume was published when he was universally admitted to be the chief of living English poets. It contains about twelve thousand lines. The versification is admirable, the narratives and descriptions full of life. To this day Palamon and Arcite, Cymon and Iphigenia, Theodore and Honoria, are the delight both of critics and of schoolboys. The collection includes Alexander's Feast, the noblest ode in our language. For the copyright Dryden received two hundred and fifty pounds, less than in our days has sometimes been paid for two articles in a review. Nor does the bargain seem to have been a hard one. For the book went off slowly ; and the second edition was not required till the author had been ten years in his grave. By writing for the theatre it was possible to earn a much larger sum with much less trouble. Southern made seven hundred pounds by one play. Otway was raised from beggary to temporary affluence by the success of his Don Carlos. Shadwell cleared a hundred and thirty pounds by a single representation of the Squire of Alsatia. The consequence was that every man who had to live by his wit wrote plays, whether he had any internal vocation to write plays or not. It was thus with Dryden. As a satirist he has

rivalled Juvenal. As a didactic poet he perhaps might, with care and meditation, have rivalled Lucretius. Of lyric poets he is, if not the most sublime, the most brilliant and spirit-stirring. But nature, profuse to him of many rare gifts, had withheld from him the dramatic faculty. Nevertheless all the energies of his best years were wasted on dramatic composition. He had too much judgment not to be aware that in the power of exhibiting character by means of dialogue he was deficient. That deficiency he did his best to conceal, some times by surprising and amusing incidents, sometimes by stately declamation, sometimes by harmonious numbers, sometimes by ribaldry but too well suited to the taste of a profane and licentious pit. Yet he never obtained any theatrical success equal to that which rewarded the exertions of some men far inferior to him in general powers. He thought himself fortunate if he cleared a hundred guineas by a play ; a scanty remuneration, yet apparently larger than he could have earned in any other way by the same quantity of labour.

The recompense which the wits of that age could obtain from the public was so small, that they were under the necessity of eking out their incomes by levying contributions on the great. Every rich and goodnatured lord was pestered by authors with a mendicancy so importunate, and a flattery so abject, as may in our time seem incredible. The patron to whom a work was inscribed was expected to reward the writer with a purse of gold. The fee paid for the dedication of a book was often much larger than the sum which any publisher would give for the copyright. Books were therefore frequently printed merely that they might be dedicated. This traffic in praise produced the effect which might have been

expected. Adulation pushed to the verge, sometimes of nonsense, and sometimes of impiety, was not thought to disgrace a poet. Independence, veracity, self-respect, were things not required by the world from him. In truth, he was in morals something between a pander and a beggar.

To the other vices which degraded the literary character was added, towards the close of the reign of Charles the Second, the most savage intemperance of party spirit. The wits, as a class, had been impelled by their old hatred of Puritanism to take the side of the court, and had been found useful allies. Dryden, in particular, had done good service to the government. His *Absalom* and *Achitophel*, the greatest satire of modern times, had amazed the town, had made its way with unprecedented rapidity even into rural districts, and had, wherever it appeared, bitterly annoyed the Exclusionists, and raised the courage of the Tories. But we must not, in the admiration which we naturally feel for noble diction and versification, forget the great distinctions of good and evil. The spirit by which Dryden and several of his compeers were at this time animated against the Whigs deserves to be called fiendish. The servile Judges and Sheriffs of those evil days could not shed blood as fast as the poets cried out for it. Calls for more victims, hideous jests on hanging, bitter taunts on those who, having stood by the King in the hour of danger, now advised him to deal mercifully and generously by his vanquished enemies, were publicly recited on the stage, and, that nothing might be wanting to the guilt and the shame, were recited by women, who, having long been taught to discard all modesty, were now taught to discard all compassion.

State of science in England.

It is a remarkable fact that, while the lighter literature of England was thus becoming a nuisance and a national disgrace, the English genius was effecting in science a revolution which will, to the end of time, be reckoned among the highest achievements of the human intellect. Bacon had sown the good seed in a sluggish soil and an ungenial season. He had not expected an early crop, and in his last testament had solemnly bequeathed his fame to the next age. During a whole generation his philosophy had, amidst tumults, wars, and proscriptions, been slowly ripening in a few well constituted minds. While factions were struggling for dominion over each other, a small body of sages had turned away with benevolent disdain from the conflict, and had devoted themselves to the nobler work of extending the dominion of man over matter. As soon as tranquillity was restored, these teachers easily found attentive audience. For the discipline through which the nation had passed had brought the public mind to a temper well fitted for the reception of the Verulamian doctrine. The civil troubles had stimulated the faculties of the educated classes, and had called forth a restless activity and an insatiable curiosity, such as had not before been known among us. Yet the effect of those troubles was that schemes of political and religious reform were generally regarded with suspicion and contempt. During twenty years the chief employment of busy and ingenious men had been to frame constitutions with first magistrates, without first magistrates, with hereditary senates, with senates appointed by lot, with annual senates, with perpetual senates. In these plans nothing was omitted. All the detail, all the nomenclature, all the ceremonial of the imaginary government was fully set forth,

Polémarchs and Phylarchs, Tribes and Galaxies, the Lord Archon and the Lord Strategus. Which ballot boxes were to be green and which red, which balls were to be of gold and which of silver, which magistrates were to wear hats and which black velvet caps with peaks, how the mace was to be carried and when the heralds were to uncover, these, and a hundred more such trifles, were gravely considered and arranged by men of no common capacity and learning. But the time for these visions had gone by, and, if any steadfast republican still continued to amuse himself with them, fear of public derision and of a criminal information generally induced him to keep his fancies to himself. It was now unpopular and unsafe to mutter a word against the fundamental laws of the monarchy : but daring and ingenious men might indemnify themselves by treating with disdain what had lately been considered as the fundamental laws of nature. The torrent which had been dammed up in one channel rushed violently into another. The revolutionary spirit, ceasing to operate in politics, began to exert itself with unprecedented vigour and hardihood in every department of physics. The year 1660, the era of the restoration of the old constitution, is also the era from which dates the ascendancy of the new philosophy. In that year the Royal Society, destined to be a chief agent in a long series of glorious and salutary reforms, began to exist. In a few months experimental science became all the mode. The transfusion of blood, the ponderation of air, the fixation of mercury, succeeded to that place in the public mind which had been lately occupied by the controversies of the Rota. Dreams of perfect forms of government made way for dreams of wings with which men were to fly from the Tower to the Abbey, and of double-keeled ships which were

never to founder in the fiercest storm. All classes were hurried along by the prevailing sentiment. Cavalier and Roundhead, Churchman and Puritan, were for once allied. Divines, jurists, statesmen, nobles, princes, swelled the triumph of the Baconian philosophy. Poets sang with emulous fervour the approach of the golden age. Cowley, in lines weighty with thought and resplendent with wit, urged the chosen seed to take possession of the promised land flowing with milk and honey, that land which their great deliverer and lawgiver had seen, as from the summit of Pisgah, but had not been permitted to enter. Dryden, with more zeal than knowledge, joined his voice to the general acclamation, and foretold things which neither he nor anybody else understood. The Royal Society, he predicted, would soon lead us to the extreme verge of the globe, and there delight us with a better view of the moon. Two able and aspiring prelates, Ward, Bishop of Salisbury, and Wilkins, Bishop of Chester, were conspicuous among the leaders of the movement. Its history was eloquently written by a younger divine, who was rising to high distinction in his profession, Thomas Sprat, afterwards Bishop of Rochester. Both Chief Justice Hale and Lord Keeper Guildford stole some hours from the business of their courts to write on hydrostatics. Indeed it was under the immediate direction of Guildford that the first barometers ever exposed to sale in London were constructed. Chemistry divided, for a time, with wine and love, with the stage and the gaming table, with the intrigues of a courtier and the intrigues of a demagogue, the attention of the fickle Buckingham. Rupert has the credit of having invented mezzotinto; and from him is named that curious bubble of glass which has long amused children and puzzled philosophers. Charles

himself had a laboratory at Whitehall, and was far more active and attentive there than at the council board. It was almost necessary to the character of a fine gentleman to have something to say about air-pumps and telescopes ; and even fine ladies, now and then, thought it becoming to affect a taste for science, went in coaches and six to visit the Gresham curiosities, and broke forth into cries of delight at finding that a magnet really attracted a needle, and that a microscope really made a fly look as large as a sparrow.

In this, as in every great stir of the human mind, there was doubtless something which might well move a smile. It is the universal law that whatever pursuit, whatever doctrine, becomes fashionable, shall lose a portion of that dignity which it had possessed while it was confined to a small but earnest minority, and was loved for its own sake alone. It is true that the follies of some persons who, without any real aptitude for science, professed a passion for it, furnished matter of contemptuous mirth to a few malignant satirists who belonged to the preceding generation, and were not disposed to unlearn the lore of their youth. But it is not less true that the great work of interpreting nature was performed by the English of that age as it had never before been performed in any age by any nation. The spirit of Francis Bacon was abroad, a spirit admirably compounded of audacity and sobriety. There was a strong persuasion that the whole world was full of secrets of high moment to the happiness of man, and that man had, by his Maker, been entrusted with the key which, rightly used, would give access to them. There was at the same time a conviction that in physics it was impossible to arrive at the knowledge of general laws except by the careful observation of particular facts. Deeply impressed with these great truths, the

professors of the new philosophy applied themselves to their task, and, before a quarter of a century had expired, they had given ample earnest of what has since been achieved. Already a reform of agriculture had been commenced. New vegetables were cultivated. New implements of husbandry were employed. New manures were applied to the soil. Evelyn had, under the formal sanction of the Royal Society, given instruction to his countrymen in planting. Temple, in his intervals of leisure, had tried many experiments in horticulture, and had proved that many delicate fruits, the natives of more favoured climates, might, with the help of art, be grown on English ground. Medicine, which in France was still in abject bondage, and afforded an inexhaustible subject of just ridicule to Moliere, had in England become an experimental and progressive science, and every day made some new advance, in defiance of Hippocrates and Galen. The attention of speculative men had been, for the first time, directed to the important subject of sanitary police. The great plague of 1665 induced them to consider with care the defective architecture, draining, and ventilation of the capital. The great fire of 1666 afforded an opportunity for affecting extensive improvements. The whole matter was diligently examined by the Royal Society; and to the suggestions of that body must be partly attributed the changes which, though far short of what the public welfare required, yet made a wide difference between the new and the old London, and probably put a final close to the ravages of pestilence in our country. At the same time one of the founders of the Society, Sir William Petty, created the science of political arithmetic, the humble but indispensable handmaid of political philosophy. No kingdom of nature was left unexplored. To that period belong the chemical dis-

coveries of Boyle, and the earliest botanical researches of Sloane. It was then that Ray made a new classification of birds and fishes, and that the attention of Woodward was first drawn towards fossils and shells. One after another phantoms which had haunted the world through ages of darkness fled before the light. Astrology and alchymy became jests. Soon there was scarcely a county in which some of the Quorum did not smile contemptuously when an old woman was brought before them for riding on broomsticks or giving cattle the murrain. But it was in those noblest and most arduous departments or knowledge in which induction and mathematical demonstration co-operate for the discovery of truth, that the English genius won in that age the most memorable triumphs. John Wallis placed the whole system of statics on a new foundation. Edmund Halley investigated the properties of the atmosphere, the ebb and flow of the sea, the laws of magnetism, and the course of the comets; nor did he shrink from toil, peril, and exile in the cause of science. While he, on the rock of Saint Helena, mapped the constellations of the southern hemisphere, our national observatory was rising at Greenwich; and John Flamsteed, the first Astronomer Royal, was commencing that long series of observations which is never mentioned without respect and gratitude in any part of the globe. But the glory of these men, eminent as they were, is cast into the shade by the transcendent lustre of one immortal name. In Isaac Newton two kinds of intellectual power, which have little in common, and which are not often found together in a very high degree of vigour, but which nevertheless are equally necessary in the most sublime departments of physics, were united as they have never been united before or since. There may

have been minds as happily constituted as his for the cultivation of pure mathematical science : there may have been minds as happily constituted for the cultivation of science purely experimental : but in no other mind have the demonstrative faculty and the inductive faculty coexisted in such supreme excellence and perfect harmony. Perhaps in the days of Scotists and Thomists even his intellect might have run to waste, as many intellects ran to waste which were inferior only to his. Happily the spirit of the age on which his lot was cast, gave the right direction to his mind : and his mind reacted with tenfold force on the spirit of the age. In the year 1685 his fame, though splendid, was only dawning ; but his genius was in the meridian. His great work, that work which effected a revolution in the most important provinces of natural philosophy, had been completed, but was not yet published, and was just about to be submitted to the consideration of the Royal Society.

State of the fine arts.

It is not very easy to explain why the nation which was so far before its neighbours in science should in art have been far behind them. Yet such was the fact. It is true that in architecture, an art which is half a science, an art in which none but a geometrician can excel, an art which has no standard of grace but what is directly or indirectly dependent on utility, an art of which the creations derive a part, at least, of their majesty from mere bulk, our country could boast of one truly great man, Christopher Wren ; and the fire which laid London in ruins had given him an opportunity, unprecedented in modern history, of displaying his powers. The austere beauty of the Athenian portico, the

gloomy sublimity of the Gothic arcade, he was, like almost all his contemporaries, incapable of emulating, and perhaps incapable of appreciating: but no man, born on our side of the Alps, has imitated with so much success the magnificence of the palace-like churches of Italy. Even the superb Lewis has left to posterity no work which can bear a comparison with Saint Paul's. But at the close of the reign of Charles the Second there was not a single English painter or statuary whose name is now remembered. This sterility is somewhat mysterious: for painters and statuaries were by no means a despised or an ill paid class. Their social position was at least as high as at present. Their gains, when compared with the wealth of the nation and with the remuneration of other descriptions of intellectual labour, were even larger than at present. Indeed the munificent patronage which was extended to artists drew them to our shores in multitudes. Lely, who has preserved to us the rich curls, the full lips, and the languishing eyes of the frail beauties celebrated by Hamilton, was a Westphalian. He had died in 1680, having long lived splendidly, having received the honour of knighthood, and having accumulated a good estate out of the fruits of his skill. His noble collection of drawings and pictures was, after his decease, exhibited by the royal permission in the Banqueting House at Whitehall, and was sold by auction for the almost incredible sum of twenty-six thousand pounds, a sum which bore a greater proportion to the fortunes of the rich men of that day than a hundred thousand pounds would bear to the fortunes of the rich men of our time. Lely was succeeded by his countryman, Godfrey Kneller, who was made first a knight and then a baronet, and who, after keeping up a sumptuous establishment,

and after losing much money by unlucky speculations, was still able to bequeath a large fortune to his family. The two Vandeveldes, natives of Holland, had been tempted by English liberality to settle here, and had produced for the King and his nobles some of the finest sea pieces in the world. Another Dutchman, Simon Varelst, painted glorious sunflowers and tulips for prices such as had never before been known. Verrio, a Neapolitan, covered ceilings and staircases with Gorgons and Muses, Nymphs and Satyrs, Virtues and Vices, Gods quaffing nectar, and laurelled princes riding in triumph. The income which he derived from his performances enabled him to keep one of the most expensive tables in England. For his pieces at Windsor alone he received seven thousand pounds, a sum then sufficient to make a gentleman of moderate wishes perfectly easy for life, a sum greatly exceeding all that Dryden, during a literary life of forty years, obtained from the booksellers. Verrio's assistant and successor, Lewis Laguerre, came from France. The two most celebrated sculptors of that day were also foreigners. Cibber, whose pathetic emblems of Fury and Melancholy still adorn Bedlam, was a Dane. Gibbons, to whose graceful fancy and delicate touch many of our palaces, colleges, and churches owe their finest decorations, was a Dutchman. Even the designs for the coin were made by French artists. Indeed, it was not till the reign of George the Second that our country could glory in a great painter; and George the Third was on the throne before she had reason to be proud of any of her sculptors.

It is time that this description of the England which Charles the Second governed should draw to a close. Yet one subject of the highest moment still

according to Petty's calculation, fair agricultural wages.

That this calculation was not remote from the truth we have abundant proof. About the beginning of the year 1685 the justices of Warwickshire, in the exercise of a power entrusted to them by an Act of Elizabeth, fixed, at their quarter sessions, a scale of wages for the county, and notified that every employer who gave more than the authorised sum, and every working man who received more, would be liable to punishment. The wages of the common agricultural labourer, from March to September, were fixed at the precise amount mentioned by Petty, namely four shillings a week without food. From September to March the wages were to be only three and sixpence a week.

But in that age, as in ours, the earnings of the peasant were very different in different parts of the kingdom. The wages of Warwickshire were probably about the average, and those of the counties near the Scottish border below it : but there were more favoured districts. In the same year, 1685, a gentleman of Devonshire, named Richard Dunning, published a small tract, in which he described the condition of the poor of that county. That he understood his subject well it is impossible to doubt ; for a few months later his work was reprinted, and was, by the magistrates assembled in quarter sessions at Exeter, strongly recommended to the attention of all parochial officers. According to him, the wages of the Devonshire peasant were, without food, about five shillings a week.

Still better was the condition of the labourer in the neighbourhood of Bury Saint Edmund's. The magistrates of Suffolk met there in the spring of

1682 to fix a rate of wages, and resolved that, where the labourer was not boarded, he should have five shillings a week in winter, and six in summer.

In 1661 the Justices at Chelmsford had fixed the wages of the Essex labourer, who was not boarded, at six shillings in winter and seven in summer. This seems to have been the highest remuneration given in the kingdom for agricultural labour between the Restoration and the Revolution; and it is to be observed that, in the year in which this order was made, the necessities of life were immoderately dear. Wheat was at seventy shillings the quarter, which would even now be considered as almost a famine price.

These facts are in perfect accordance with another fact which seems to deserve consideration. It is evident that, in a country where no man can be compelled to become a soldier, the ranks of an army cannot be filled if the government offers much less than the wages of common rustic labour. At present the pay and beer money of a private in a regiment of the line amount to seven shillings and sevenpence a week. This stipend, coupled with the hope of a pension, does not attract the English youth in sufficient numbers; and it is found necessary to supply the deficiency by enlisting largely from among the poorer population of Munster and Connaught. The pay of the private foot soldier in 1685 was only four shillings and eightpence a week; yet it is certain that the government in that year found no difficulty in obtaining many thousands of English recruits at very short notice. The pay of the private foot soldier in the army of the Commonwealth had been seven shillings a week, that is to say, as much as a corporal received under Charles the Second; and

seven shillings a week had been found sufficient to fill the ranks with men decidedly superior to the generality of the people. On the whole, therefore, it seems reasonable to conclude that, in the reign of Charles the Second, the ordinary wages of the peasant did not exceed four shillings a week ; but that, in some parts of the kingdom, five shillings, six shillings, and, during the summer months, even seven shillings were paid. At present a district where a labouring man earns only seven shillings a week is thought to be in a state shocking to humanity. The average is very much higher ; and, in prosperous counties, the weekly wages of husbandmen amount to twelve, fourteen, and even sixteen shillings.

Wages of manufacturers.

The remuneration of workmen employed in manufactures has always been higher than that of the tillers of the soil. In the year 1680, a member of the House of Commons remarked that the high wages paid in this country made it impossible for our textures to maintain a competition with the produce of the Indian looms. An English mechanic, he said, instead of slaving like a native of Bengal for a piece of copper, exacted a shilling a day. Other evidence is extant, which proves that a shilling a day was the pay to which the English manufacturer then thought himself entitled, but that he was often forced to work for less. The common people of that age were not in the habit of meeting for public discussion, of haranguing, or of petitioning Parliament. No newspaper pleaded their causes. It was in rude rhyme that their love and hatred, their exultation and their distress found utterance. A great part of their history is to be learned only from their ballads. One of the most remarkable of the popular lays chaunted

about the streets of Norwich and Leeds in the time of Charles the Second may still be read on the original broadside. It is the vehement and bitter cry of labour against capital. It describes the good old times when every artisan employed in the woollen manufacture lived as well as a farmer. But those times were past. Sixpence a day was now all that could be earned by hard labour at the loom. If the poor complained that they could not live on such a pittance, they were told that they were free to take it or leave it. For so miserable a recompense were the producers of wealth compelled to toil, rising early and lying down late, while the master clothier, eating, sleeping, and idling, became rich by their exertions. A shilling a day, the poet declares, is what the weaver would have, if justice were done. We may therefore conclude that, in the generation which preceded the Revolution, a workman employed in the great staple manufacture of England thought himself fairly paid if he gained six shillings a week.

Labour of children in factories.

It may here be noticed that the practice of setting children prematurely to work, a practice which the state, the legitimate protector of those who cannot protect themselves, has, in our time, wisely and humanely interdicted, prevailed in the seventeenth century to an extent which, when compared with the extent of the manufacturing system, seems almost incredible. At Norwich, the chief seat of the clothing trade, a little creature of six years old was thought fit for labour. Several writers of that time, and among them some who were considered eminently benevolent, mention, with exultation, the fact that, in that single city, boys and girls of very tender age created wealth exceeding what was

necessary for their own subsistence by twelve thousand pounds a year. The more carefully we examine the history of the past, the more reason shall we find to dissent from those who imagine that our age has been fruitful of new social evils. The truth is that the evils are, with scarcely an exception, old. That which is new is the intelligence which discerns and the humanity which remedies them.

Wages of different classes of artisans.

When we pass from the weavers of cloth to a different class of artisans, our enquiries will still lead us to nearly the same conclusions. During several generations, the Commissioner of Greenwich Hospital have kept a register of the wages paid to different classes of workmen who have been employed in the repairs of the building. From this valuable record it appears that, in the course of a hundred and twenty years, the daily earnings of the bricklayer have risen from half a crown to four and tenpence, those of the mason from half a crown to five and threepence, those of the carpenter from half a crown to five and fivepence, and those of the plumber from three shillings to five and sixpence.

It seems clear, therefore, that the wages of labour, estimated in money, were, in 1685, not more than half of what they now are; and there were few articles important to the working man of which the price was not, in 1685, more than half of what it now is. Beer was undoubtedly much cheaper in that age than at present. Meat was also cheaper, but was still so dear that hundreds of thousands of families scarcely knew the taste of it. In the cost of wheat there has been very little change. The average price of the quarter, during the last twelve years of Charles the Second, was fifty shillings. Bread,

therefore, such as is now given to the inmates of a workhouse, was then seldom seen, even on the trencher of a yeoman or of a shopkeeper. The great majority of the nation lived almost entirely on rye, barley, and oats.

The produce of tropical countries, the produce of the mines, the produce of machinery, was positively dearer than at present. Among the commodities for which the labourer would have had to pay higher in 1685 than his posterity now pay were sugar, salt, coals, candles, soap, shoes, stockings, and generally all articles of clothing and all articles of bedding. It may be added, that the old coats and blankets would have been, not only more costly, but less serviceable than the modern fabrics.

Number of paupers.

It must be remembered that those labourers who were able to maintain themselves and their families by means of wages were not the most necessitous members of the community. Beneath them lay a large class which could not subsist without some aid from the parish. There can hardly be a more important test of the condition of the common people than the ratio which this class bears to the whole society. At present the men, women, and children who receive relief appear from the official returns to be, in bad years, one-tenth of the inhabitants of England, and, in good years, one-thirteenth. Gregory King estimated them in his time at about a fourth; and this estimate, which all our respect for his authority will scarcely prevent us from calling extravagant, was pronounced by Davenant eminently judicious.

We are not quite without the means of forming an estimate for ourselves. The poor rate was

undoubtedly the heaviest tax borne by our ancestors in those days. It was computed, in the reign of Charles the Second, at near seven hundred thousand pounds a year, much more than the produce either of the excise or of the customs, and little less than half the entire revenue of the crown. The poor rate went on increasing rapidly, and appears to have risen in a short time to between eight and nine hundred thousand a year, that is to say, to one-sixth of what it now is. The population was then less than a third of what it now is. The minimum of wages, estimated in money, was half of what it now is, and we can therefore hardly suppose that the average allowance made to a pauper can have been more than half of what it now is. It seems to follow that the proportion of the English people which received parochial relief then must have been larger than the proportion which receives relief now. It is good to speak on such questions with diffidence: but it has certainly never yet been proved that pauperism was a less heavy burden or a less serious social evil during the last quarter of the seventeenth century than it is in our own time.

Benefits derived by the common people from the progress of civilisation.

In one respect it must be admitted that the progress of civilisation has diminished the physical comforts of a portion of the poorest class. It has already been mentioned that, before the Revolution, many thousands of square miles, now enclosed and cultivated, were marsh, forest, and heath. Of this wild land much was, by law, common and much of what was not common by law was worth so little that the proprietors suffered it to be common in fact. In such a tract, squatters and trespassers were tolerated

to an extent now unknown. The peasant who dwelt there could, at little or no charge, procure occasionally some palatable addition to his hard fare, and provide himself with fuel for the winter. He kept a flock of geese on what is now an orchard rich with apple blossoms. He snared wild fowl on the fen which has long since been drained and divided into corn fields and turnip fields. He cut turf among the furze bushes on the moor which is now a meadow bright with clover and renowned for butter and cheese. The progress of agriculture and the increase of population necessarily deprived him of these privileges. But against this disadvantage a long list of advantages is to be set off. Of the blessings which civilisation and philosophy bring with them a large proportion is common to all ranks, and would, if withdrawn, be missed as painfully by the labourer as by the peer. The market-place which the rustic can now reach with his cart in an hour was, a hundred and sixty years ago, a day's journey from him. The street which now affords to the artisan, during the whole night, a secure, a convenient, and a brilliantly lighted walk was, a hundred and sixty years ago, so dark after sunset that he would not have been able to see his hand, so ill paved that he would have run constant risk of breaking his neck, and so ill watched that he would have been in imminent danger of being knocked down and plundered of his small earnings. Every bricklayer who falls from a scaffold, every sweeper of a crossing who is run over by a carriage, may now have his wounds dressed and his limbs set with a skill such as, a hundred and sixty years ago, all the wealth of a great lord like Ormond, or of a merchant prince like Clayton, could not have purchased. Some frightful diseases have been extirpated by science ; and some have been

banished by police. The term of human life has been lengthened over the whole kingdom, and especially in the towns. The year 1685 was not accounted sickly ; yet in the year 1685 more than one in twenty-three of the inhabitants of the capital died. At present only one inhabitant of the capital in forty dies annually. The difference in salubrity between the London of the nineteenth century and the London of the seventeenth century is every far greater than the difference between London in an ordinary year and London in a year of cholera.

Still more important is the benefit which all orders of society, and especially the lower orders, have derived from the mollifying influence of civilisation on the national character. The groundwork of that character has indeed been the same through many generations, in the sense in which the groundwork of the character of an individual may be said to be the same when he is a rude and thoughtless school-boy and when he is a refined and accomplished man. It is pleasing to reflect that the public mind of England has softened while it has ripened, and that we have, in the course of ages, become, not only a wiser, but also a kinder people. There is scarcely a page of the history or lighter literature of the seventeenth century which does not contain some proof that our ancestors were less humane than their posterity. The discipline of workshops, of schools, of private families, though not more efficient than at present, was infinitely harsher. Masters, well born and bred, were in the habit of beating their servants. Pedagogues knew no way of imparting knowledge but by beating their pupils. Husbands, of decent station, were not ashamed to beat their wives. The implacability of hostile factions was such as we can scarcely conceive. Whigs were disposed to murmur because

Stafford was suffered to die without seeing his bowels burned before his face. Tories reviled and insulted Russell as his coach passed from the Tower to the scaffold in Lincoln's Inn Fields. As little mercy was shown by the populace to sufferers of a humbler rank. If an offender was put into the pillory, it was well if he escaped with life from the shower of brickbats and paving stones. If he was tied to the cart's tail, the crowd pressed round him, imploring the hangman to give it the fellow well, and make him howl. Gentlemen arranged parties of pleasure to Bridewell on court days, for the purpose of seeing the wretched women who beat hemp there whipped. A man pressed to death for refusing to plead, a woman burned for coining, excited less sympathy than is now felt for a galled horse or an overdriven ox. Fights compared with which a boxing match is a refined and humane spectacle were among the favourite diversions of a large part of the town. Multitudes assembled to see gladiators hack each other to pieces with deadly weapons, and shouted with delight when one of the combatants lost a finger or an eye. The prisons were hells on earth, seminaries of every crime and of every disease. At the assizes the lean and yellow culprits brought with them from their cells to the dock an atmosphere of stench and pestilence which sometimes avenged them signally on bench, bar, and jury. But on all this misery society looked with profound indifference. Nowhere could be found that sensitive and restless compassion which has, in our time, extended a powerful protection to the factory child, to the Hindoo widow, to the negro slave, which pries into the stores and watercasks of every emigrant ship, which winces at every lash laid on the back of a drunken soldier, which will not suffer the thief in the hulks to be ill fed or over-

worked, and which has repeatedly endeavoured to save the life even of the murderer. It is true that compassion ought, like all other feelings, to be under the government of reason, and has, for want of such government, produced some ridiculous and some deplorable effects. But the more we study the annals of the past the more shall we rejoice that we live in a merciful age, in an age in which cruelty is abhorred, and in which pain, even when deserved, is inflicted reluctantly and from a sense of duty. Every class doubtless has gained largely by this great moral change: but the class which has gained most is the poorest, the most dependent, and the most defenceless.

Delusion which leads men to overrate the happiness of preceding generations.

The general effect of the evidence which has been submitted to the reader seems hardly to admit of doubt. Yet, in spite of evidence, many will still image to themselves the England of the Stuarts as a more pleasant country than the England in which we live. It may at first sight seem strange that society, while constantly moving forward with eager speed, should be constantly looking backward with tender regret. But these two propensities, inconsistent as they may appear, can easily be resolved into the same principle. Both spring from our impatience of the state in which we actually are. That impatience, while it stimulates us to surpass preceding generations, disposes us to overrate their happiness. It is, in some sense, unreasonable and ungrateful in us to be constantly discontented with a condition which is constantly improving. But, in truth, there is constant improvement precisely because there is constant discontent. If we were perfectly satisfied

with the present, we should cease to contrive, to labour, and to save with a view to the future. And it is natural that, being dissatisfied with the present, we should form a too favourable estimate of the past.

In truth we are under a deception similar to that which misleads the traveller in the Arabian desert. Beneath the caravan all is dry and bare : but far in advance, and far in the rear, is the semblance of refreshing waters. The pilgrims hasten forward and find nothing but sand where an hour before, they had seen a lake. They turn their eyes and see a lake where, an hour before, they were toiling through sand. A similar illusion seems to haunt nations through every stage of the long progress from poverty and barbarism to the highest degrees of opulence and civilisation. But, if we resolutely chase the mirage backward, we shall find it recede before us into the regions of fabulous antiquity. It is now the fashion to place the golden age of England in times when noblemen were destitute of comforts the want of which would be intolerable to a modern footman, when farmers and shopkeepers breakfasted on loaves the very sight of which would raise a riot in a modern workhouse, when to have a clean shirt once a week was a privilege reserved for the higher class of gentry, when men died faster in the purest country air than they now die in the most pestilential lanes of our towns, and when men died faster in the lanes of our towns than they now die on the coast of Guiana. We too shall, in our turn, be-outstripped, and in our turn be envied. It may well be, in the twentieth century, that the peasant of Dorsetshire may think himself miserably paid with twenty shillings a week ; that the carpenter at Greenwich may receive ten shillings a day ; that

labouring men may be as little used to dine without meat as they now are to eat rye bread ; that sanitary police and medical discoveries may have added several more years to the average length of human life ; that numerous comforts and luxuries which are now unknown, or confined to a few, may be within the reach of every diligent and thrifty working man. And yet it may then be the mode to assert that the increase of wealth and the progress of science have benefited the few at the expense of the many, and to talk of the reign of Queen Victoria as the time when England was truly merry England, when all classes were bound together by brotherly sympathy, when the rich did not grind the faces of the poor, and when the poor did not envy the splendour of the rich.

THE END

SUMMARY OF CHAPTER III

A.—Introductory.

In this chapter the author proposes to give an account of England in 1685, when the Crown passed from Charles II, to his brother James II.

Great change in the State of England since 1685.

- (i) National wealth has been rapidly increasing.
- (ii) The foundation of government has been rendered stronger.
- (iii) People have been enjoying perfect civil and religious freedom.
- (iv) Science has flourished.
- (v) Towns and sea-ports have grown up.
- (vi) Civilisation has spread all over the country.

B.—The Population of England.

Barring wild and exaggerated statements on the question of population, three positive sources of information are available :—

- (i) Gregory King's computations based on the Government Hearth-money returns, in 1690, report $5\frac{1}{2}$ millions.
- (ii) King William, III.'s enquiry into the numerical strength of the religious sects in England reports 5,200,000.
- (iii) Mr. D'Inlaison's enquiry in the 17th century, based upon the old parish registers, reports the second figure, 5,200,000.

It may therefore be fairly estimated that England contained at that time, about between five

million and five million five hundred thousand souls, or about one-third of the population of the 19th century.

A Corollary Increase of population greater in the north than in the south, due to :—

- (i) The establishment of peace by a strict enforcement of laws, in the northern Border regions, which were formerly a constant scene of warfare and free-booting.
- (ii) And the consequent flourishing of the arts of peace and industries, where, at first, agriculture and other arts were neglected.
- (iii) The discovery and working of the coal mines—the richest source of England's wealth.
- (iv) And the consequent influx of emigrants from the south.

C.—Revenue.

The revenue in 1685 was very small, in comparison with that of the neighbouring countries. The most important head of receipt was the (i) *excise* which brought in £585,000 ; (ii) the *customs* yielded £530,000 ; (iii) the *chimney tax*, a most unpopular and oppressive source, produced £200,000 ; the minor sources were, (iv) the *royal domains* ; (v) the *first fruits and the tithes* ; (vi) the *royal duchies of Lancaster and Cornwall* ; and (vii) the *forfeitures and fines*, (excluding the Post office, which was settled upon James, Duke of York). The total income from all these sources amounted to £1,400,000. The system of taking loans from the public obtained at that time,—a system which afterwards developed

into the *National Debt* and for which the King's revenue was charged with £80,000 of which the public were defrauded by the Cabal.

D.—The Strength of the Nation, and Means of Defence.

The military system was highly defective and could not at all compare with that in vogue on the continent. The national means of defence obtaining in the Feudal times and during Cromwell's administration were all thrown into neglect.

I. As regards the **Army** the **Militia** was the only one recognised by the law. This rustic soldiery commanded by Tory nobles and gentry, though much improved, were only ill manned, ill equipped and ill disciplined and were therefore an object of ridicule to those Englishmen who had travelled on the continent. Yet the very name of a standing army was hateful to the nation, especially to the Tories, as it was with the help of a standing army that Cromwell had domineered over the nation. Charles, however, contrived to form what may be called the germ of the modern British Army, slowly, and cautiously, by keeping up (i) a body of guards, (ii) calling back the Tangiers garrison, and (iii) the troops that were fighting in the Netherlands. *The regular army*, kept up in 1685, consisted, all ranks included, of about 700 *foot*, and about 1700 *cavalry and dragoons*; and the whole charge amounted to about £290,000. The discipline was extremely lax and the Court-martial was unknown in England.

II. The **Navy** was more in favour with the people and the Parliament than the Army, as it was by means of the Navy that England could

hold her own against the other nations of Europe. The Parliament therefore granted £600,000 for strengthening the Navy, but through the corruption of the officials, this object was not fulfilled. The Navy was officered by Court favourites who had neither character nor any special training; and who neglected their public duties for their private gains. Under such *Captains*, another class of officers called *Masters* had to be appointed, who were entrusted with the actual direction of the navigation. This arrangement led to great laxity of discipline and quarrels. Apart from these good-for-nothing "gentlemen captains," there was another class of naval commanders, who were men of sterling worth and of whom England may always be proud. The cost of maintaining the Navy was about £400,000 a year.

III. The Ordnance. The upkeep of this department including the charges for field-pieces, gun-powder, shots, magazines, arsenals, and pay of gunners, &c., cost about £60,000 a year.

The non-effective charge, of the army, navy, and ordnance, (spent on pensions) scarcely exceeded £10,000 a year.

E.—The Civil and Diplomatic Charges.

The expense of Civil and Diplomatic administration was not a burden to the state as,—

- (i) most of the judges and executive officers gave their services to the state gratuitously;
- (ii) the superior Courts of law were chiefly supported by fees;

(iii) and in matters of diplomacy, England was represented at the Court of Constantinople only by an Ambassador,—the only one officer of this rank in England,—the charge of which again was partly borne by the Turkey Company, whereas, by an Envoy only at the French Court, while there was no envoy at the Spanish, Swedish, and Danish Courts. The whole expense under this head was not above £20,000.

Great gains of Ministers and Courtiers. The King's Ministers, however, with their creatures, and the King's personal favourites were "gorged with public money" at the sacrifice of the efficiency of the public service. Yet "gross corruption" was practised by all public servants from the Premier downwards, without reproach and titles, places, commissions, and pardons were daily sold openly in the market. There has, however, been a great change in the public opinion on this matter, in these days.

F.—Natural Resources.

I. Agricultural.—

- (i) Much of the land remained uncultivated, full of fens and heath, which has since been reclaimed into smiling orchards, hayfields and beanfields. (ii) Wild beasts used to do great harm to agriculture, which have since been extirpated. (iii) Agriculture was in its primitive state, rotation of crops being little understood. Useful domestic

animals died in numbers for want of winter provisions. New methods (specially that by Inclosures) and new appliances of agriculture were afterwards in more recent times introduced and so vegetables affording nutriment to cattle in winter were produced between regular crops. (iv) In the 17th century even rich people had to eat salt meat. No attention was paid to improving the breed of horses and cattle and the more modern method of bettering their breed by an infusion of new blood was then unknown. (v) An average crop of cereals was then below 10 millions of quarters while by the middle of the 19th century, it far exceeded 30 millions. Of all the fruits of human industry the produce of land, in 1685, was the most valuable.

II. Mineral—

- (i) *Tin*, extracted some years later, amounted to 1600 tons, which is about a third of what it was about 1848.
- (ii) *Copper*, then altogether neglected, now brings in about $1\frac{1}{2}$ million sterling.
- (iii) *Rock-Salt*, then only discovered, but not worked, together with another variety, after supplying the demand for home consumption, is now annually exported to the extent of above 700 millions of pounds.
- (iv) *Iron* (the smelting of which was then only imperfectly practised, with wood

as fuel) is now 'cast at more than a million tons a year.

- (v) *Coal*, as then raised, amounted to 350,000 tons, whereas it now comes up to not less than 30 millions of tons.

Increase of rent. The rent of land, a large proportion of which was divided among the country gentlemen, had been almost constantly rising, till it quadrupled about 1848.

G.—Three prominent classes of men characterised.

I. *Country Gentlemen.* The 17th century country gentlemen, poor, uneducated, untravelled, unpolished in manners, were wholly unlike the modern country gentlemen or squires. With a nature and breeding thoroughly plebeian, they formed an essentially patrician class,—a sort of rustic aristocracy,—used to respect themselves and be respected by all the public at heart, though disliking the misrule of the King's Court, punctilious

F.—*Natural genealogy, and precedence, ready to rather than see a stain cast on their*

I. *Agriculturists, Tories in politics and in church—to hereditary monarchy and attached*

- (i) Much of England, not from any serious full of mere traditions and customs.

been re- § The rural clergy were hayfields, Toryism than the rural gen- beasts use-ly important as a class,— culture, wh-ry an electioneering contest, pated. (iii) man then ranked much primitive stat- in support of the Church little unders- Before the Reformation,

they were a respectable class, forming the majority in the House of Lords and holding the highest civil offices. But after the abolition of the monasteries, they were degraded in the social scale.

The Anglican priesthood was divided into two sections :—

- (i) *The rural clergy* who, towards the close of the 17th century, were regarded as, on the whole, a plebeian class,—no better than mere menial servants, men of narrow views and petty jealousies, drawing a very low income, ill provided with books, (even on theology), unable to give their children a decent education for poverty, and considered unentitled to marry girls of good families.
- (ii) *The higher clergy* who were to be found at the Universities, at the great Cathedrals, or in the capital, were, in fact, the rulers of the church as well as, of the hearts of men, distinguished by their abilities and learning. The London clergymen, in particular, at this time were specially noted for their rare powers of controversy and for their erudition in metaphysical theology, logic, Biblical criticism, and church history.

III. The Yeomanry an influential and true-hearted race, "their country's pride," who tilled their own lands with their own hands, then formed a much more important part of the nation than now,

enjoying, as they did, an average income of between £ 60 and £ 70 a year, and were staunch supporters of the Whigs and bitter opponents of Popery.

H.—Growth of Provincial Towns.

Some considerable provincial towns sprang up about this time, with the expansion of business.

Bristol, then the first English sea-port next to London, noted for its sugar trade with the colonies, and notorious for its crimping and kidnapping, had a population of about 29,000 souls.

Norwich, then the first manufacturing town, the seat of a Bishop, residence of some noted men of learning and science and of the Howards, contained an old palace of the Dukes of Norfolk, a library, a museum and a botanical garden, with a population of about 29,000 souls.

Other country towns, smaller and less important, —all with a population of less than 10,000 souls, sprang up, such as *York* *Exeter*, *Worcester*, *Nottingham*, *Gloucester*, *Derby* and *Shrewsbury*. Considerable progress has each of these towns made since the Revolution.

Manchester, at first only a market-town, with less than 6000 inhabitants, is now a great centre of cotton manufactures.

Leeds, noted for its woollen manufactures, then contained 7,000, now 150,000 inhabitants.

Sheffield, famous for its cutlery has risen in population from 4,000 to 120,000.

Birmingham, noted for its hardware manufacture, has risen in population from 4,000 to 200,000.

Liverpool, then containing 4000 souls, now 300,000 carries on an extensive sea-borne trade in British manufactures.

Watering places resorted to for health and recreation, have sprung up along with the increase of wealth. Of the towns of this class, *Cheltenham Brighton, Buxton, Tunbridge Wells* and above all, *Bath* which is at the head of all such places, are famous.

J.—London.

In 1685, London, had been during half a century, the most populous capital in Europe. The population was a little more than half a million. Its trade was vast, its customs stupendous, and its shipping which then amounted to 70,000 tons, was considered incredibly large. In 1685, its customs amounted to about £ 330,000 a year.

The City. The most important division of the metropolis was, after the Great Fire, built anew under the direction of the great architect Sir Christopher Wren. Its streets were narrow. It remained only the seat of business, as the great traders, who formerly lived here, began to live in the suburbs and to come here daily for business only and half lost their interest in its affairs, its old civic charters having been taken away by King Charles, and the principal offices filled by Tories. But under the new *regime*, the great *Lord Mayor's Show* with its attendant pageants and banquets, was added to the public amusements. It was to the military resources of the capital that the fall of Charles I, and the Restoration of Charles II, were due. The military command of 12 regiments of foot and 2 regiments of horse, forming the *London Militia*, was entrusted to a commission of eminent citizens. It was

for this reason, that political intriguers like Shaftsbury and Buckingham continued to live in the City, although the aristocracy had already shifted westward.

Fashionable parts of the capital. The aristocracy had already migrated beyond the walls. The stately buildings about *Lincoln's Inn Fields*, the *Piazza* of Covent Garden, *Southampton Square* (now called Bloomsbury Square) and *King's Square* in *Soho Fields* (now called Soho Square) were among the favourite spots. The present Regent Street was then a solitary place. Near about this was the horrible pest field. *St. James's Square* was a receptacle for all the offal and the refuge of Westminster. In the centre of *Lincoln's Inn Fields* was an open space where the rabble congregated every evening to hear the addresses of quacks and enjoy their own coarse amusements. A *Lincoln's Inn Mumper* was a notorious nuisance. The street pavement and drainage even of these quarters were detestable. When such were the fashionable quarters, how abominable were those inhabited by the poor can only be imagined. The houses were not numbered and the shops were distinguished by painted or sculptured signs.

Police of London. The machinery for keeping the peace was utterly defective. There was provision for patrolling the streets from sunset to sunrise by the citizens, but this was negligently executed. The result was that after dusk, the streets were infested by thieves and robbers, and by a class of ruffians known as *Mohawks* or by such other names, who made walking about the streets in the evening a most difficult and dangerous affair.

Lighting of London. In 1685, Edward Heming obtained, by letters patent, the exclusive right of lighting up London, with a lamp placed before every tenth door, from September 29 to March 25, on moonless nights from 6 to 12 o'clock. This slight improvement was extolled to the skies by one party and derided by another.

Whitefriars. In the 13th century, a House of Carmelite or White Friars was founded, which before the Reformation, had been a sanctuary for criminals of all degrees, and still in the 17th century retained its privilege of protecting debtors from arrest. But in those lawless days, it easily exceeded its limits and the house and the district harboured criminals of all classes, who defied the law and its officers, so much so that a warrant of even the Chief Justice of England could not be executed without military help.

The Court. The Exchange and the Palace were the two great centres of attraction in the capital. The influence of the Palace was supreme till the Revolution which upset the old personal Government of the sovereign by substituting it with the strictly Constitutional form. Before the Revolution the Sovereign himself, and after the Revolution, the great Ministers, were the distributors of patronage. The Court of Charles II, was therefore a great centre of attraction, and was rendered all the more attractive by the affability and winning manners of the King. Without the slightest intervention of the ministers, high privileges and appointments were given away by the King. Whitehall therefore became the focus of intrigue, fashionable gaiety and the chief staple of news.

The Coffee-houses. Public opinion could not be ventilated for want of—(i) a Parliament which did not sit for many years; (ii) a due popular representation in the Common Council of London, the charters having been taken away; (iii) public meetings and (iv) newspapers like those of the present time. The London Coffee-houses, representing every rank and profession and every shade of political and religious opinion—served as an outlet. They therefore became an important political institution. The first coffee-house was established by a Turkey merchant, and the convenience of making appointments in any part of the town and of passing evenings socially at a very small charge was so highly appreciated by the public that the fashion spread fast. *Will's* was the most celebrated Coffee-house,—frequented by Dryden and his admirers, the nobility, the gentry, the clergy and the Templars.

The Londoner whose sociableness was thus cultivated, was quite a different person from the country gentleman, who, when, he would visit London, was treated as everybody's butt, at whose expense thousands of practical jokes would be cut.

K.—Travelling in the Country.

Difficulty of travelling. Great difficulty was experienced in travelling from one part of the country to another, for want of a suitable means of locomotion. A crude form of steam engine was invented by the Marquess of Worcester but it met with no favourable reception. Nor was there any satisfactory internal communication by water. Hardly a single navigable canal had even been projected.

Badness of roads. The highways of the time were worse than could be expected from the degree of wealth and civilisation the nation had even then

attained. The ruts were deep, descents precipitous, and the roads indistinguishable from the adjoining heath and fens, in the dusk. Often the mud lay so deep that coaches stuck fast. When the floods were out, passengers had to swim for their lives or had the chance of being swept away. The law was responsible for this. Every parish was bound to repair the highways which passed through it. The maintenance of a road connecting two large thriving towns with the poor resources of village parishes was extremely unjust. This was partly remedied by the Turnpike Acts which provided for imposing a small toll on travellers and goods for the upkeep of the roads.

Stage waggons and packhorses. On the best highways heavy articles and poor passengers were conveyed by stage waggons. The average cost of this mode of conveying heavy goods would be 15*d.* a ton for every mile. Goods were also conveyed by long trains of packhorses.

The conveyance of the rich. The rich commonly travelled in their own carriages, with at least four horses. This was no vain show, but a necessity.

Stage coaches. Immediately after the Restoration, a diligence used to run between London and Oxford in two days. In 1669, the Oxford University authorities arranged a *Flying Coach* which would reach London, in about 12 hours running at 50 miles a day in summer, and a little above 38, in winter. The Cambridge University too set up a diligence, between Cambridge and London. The fare was about 2*d.* a mile in summer and somewhat more in winter. Healthy men unencumbered with much baggage would perform long journeys on

horse-back. Only the King or his ministers could command relays, while riding in their own coaches.

Highwaymen. Travellers, unless they were numerous and well-armed, ran great risk of being stopped and plundered. The mounted highwayman was to be found on every main road. Hounslow Heath, Finchley Common, Epping Forest, and Gadshill were notorious for highway robbery. No stringent measure could be taken by the authorities to check it. Innkeepers were suspected of aiding and abetting this crime. The adventures of Nevison and Claude Duval were almost romantic.

Inns. Travellers stayed at night in inns, where all sorts of comforts and even luxuries could be had. England was famous for such inns, particularly in the 17th century when they were in a flourishing condition on account of the badness of the means of locomotion. The liberty and jollity of inns have furnished many a theme to the English poets and dramatists. Hundreds of excellent inns have fallen into utter decay with the introduction of steam conveyances.

L.—Means of educating the public mind ; the standard of educational attainments.

Post office. A rude and imperfect postal arrangement made by Charles I, was swept away by the Civil War. Under the Commonwealth the design was revived and was developed under Charles II. The net receipt of the department supplemented by the proceeds of the monopoly of supplying post-horses, amounting to about £ 50,000 was settled upon the Duke of York. On most lines of road, the mails went out and came in on alternate days, and once a week in some out-of-the-way places. A daily

post was despatched from the capital to where the court sojourned. The mail bags were carried on horse-back day and night at the rate of five miles an hour. In London, a penny post was set up by private enterprise for delivering letters and parcels, six or eight times a day, in the busy quarters about the Exchange, and four times a day in the suburbs. The postage increased in proportion to the weight of the packet and the distance of its destination.

Newspapers and Newsletters. In 1685, nothing like the London daily paper existed or could exist. Neither the capital nor the skill needed for it was available. Above all, freedom was wanting. During the period of the Whig domination, the royal prerogative of authorising newspapers to appear was rather indulgently, and after the period, more sparingly used. *The London Gazette* published twice a week, was one of the two papers under the royal patronage. The most important topics of the day were omitted or were dealt with in a meagre and formal style. The other paper backed by the Government was the *Observer*, a scurrilous Tory organ, edited by Roger L'estrang, a ferocious and meanminded man. The Coffee-house supplied the need of the newspaper in London, and the newsletter satisfied the curiosity of the country people. The news-writer gathered information by rambling from place to place.

Books: their Scarcity in the Country places. Books were very rare in the country and those conveyed by the post were made much of. There was no Book-Society or Circulating Library even in the capital. The book-shops, near St. Paul's Churchyard, were crowded every day and all day long with readers; and a known customer was

permitted to carry a volume home. In the country there was no such convenience. The Country clergy, justices, esquires, any even members of Parliament were ill provided with books.

Low standard of female education. During the latter part of the 17th century, the culture of the female mind seems to have been entirely neglected. If a damsel had the least smattering of literature she was regarded as a prodigy. Even high-born ladies could not write a single line in English without committing serious blunders. The extravagant austerity of the Puritans brought on extravagant licentiousness in society, which led to the moral and intellectual degradation of women. The standard of female attainments was therefore very low.

Low Standard of literary attainments of gentlemen. The literary attainments even of accomplished gentlemen were less solid and profound than at an earlier or a later period. Greek learning was confined only to the Clergy resident at the Universities, and even that was not very high and little appreciated. But good Latin scholars were numerous. Latin was then the international language, indispensably necessary for a tourist or a negotiator.

M.—State of Literature, Science, and Art in England.

I. Literature of England.

French influence on it. Latin was gradually giving way to French, which soon became the language of the polished society and of diplomacy of all Europe. France under Louis XIV exercised a

unique influence in all matters, political, literary and æsthetic. English literature was no exception to this general rule. French canons of criticism and French models of style chastened and purified the English prose, making it fit for controversy and narrative. French words were copiously used in the English language, and the tragedy in rhyme, though imported from France, did not flourish in England.

Immorality in the Literature of England. The profligacy of the English plays, satires songs, and novels of that age is a deep blot on the national fame of England. The cause is not far to seek. The extreme austerity of the Puritans brought on extreme licentiousness with the Restoration. The wits, who had been suppressed by the Puritans, now began to satisfy their old grudge against their opponents by ridiculing their ways of life with a vengeance exceeding all limits of decency, and even attacking virtue itself. All the poets of this period, from Dryden to D'urfev, caught this moral contagion, excepting a few eminent men, who really belonged to an earlier and better age, such as Waller, Cowley, and Milton, and to a certain extent, Butler. The theatre, which was closed by the Puritans, was now re-opened, amid great popular enthusiasm, with female actresses to play the part of women. The playhouses thus became seminaries of vice. The writing of the drama, especially comedy, became so lucrative a profession, that Dryden, who knew that he had no dramatic faculty, had to take to it. Otway, Southern, and Shadwell made much money by writing comedies. The most savage *intemperance of party-spirit* was another vice that *degraded the literature of the time*. Dryden rendered great service to the Court and its party by writing "the

greatest Satire of modern times," his *Absalom and Achitophel*.

II. The State of Science in England. The seed, sown by Bacon, of material science on the Utilitarian and Inductive basis could not germinate in his time and in the age that followed, on account of the Civil War and its disturbances. Whatever intellectual activity was there was wasted upon the writing of ideal schemes of commonwealth. But with the Restoration, the revolutionary spirit ceased to operate in politics and began to exert itself with great vigour in every department of physics. The year 1660, will for ever be remembered not only as the year of the Restoration but also as that of the inauguration of the *New Philosophy* by the foundation of the **Royal Society**. The greatest poets of the time hailed the new light with alacrity. A noble body of workers in the field of experimental science, headed by the King himself,—ushered in a new age and achieved renown in almost all the branches of human knowledge,—physics, chemistry, mathematics, astronomy, geology, zoology, agriculture, horticulture, medicine and surgery, botany, and even political economy. In the year 1685 the fame of Sir Isaac Newton, though splendid was only dawning.

III. The State of Art in England. The nation which had made so much progress in science, lagged behind in the domain of Arts. In architecture, which is midway between an art and a science, the name of Sir Christopher Wren, the noble architect of St. Paul's Cathedral and other stately buildings erected after the Great Fire, is worth remembering. But there was not a single English painter or statuary, whose name is now remembered. All

the painters or other artists of the period who had any name, hailed from foreign countries and settled in England.

N.—The State of the Common People.

No satisfactory information is available about the condition of the common people—the tillers of the soil, the weavers, the artisans, and the day-labourers, who form the great body of the nation.

I. **Agricultural Wages.** Generally speaking, the rate of agricultural wages correctly indicates the condition of the common people in any period, particularly so in the 17th century, when four-fifths of the common people were employed in agriculture. From the undermentioned *data* it may safely be concluded that the ordinary wages of the peasant of that period did not exceed 4s. a week, and that in some parts of the kingdom, it varied between 5s. and 7s. a week, the higher rates being allowed during the harvest time only :—

- (i) Sir William Petty puts it down at 4s. a week.
- (ii) The Warwickshire justices fixed it at the same rate as mentioned by Petty.
- (iii) Richard Dunning, a reliable Devonshire gentleman, states that the Devonshire peasant was paid at 5s. a week.
- (iv) The magistrates of Suffolk fixed it at 5s. in winter and 6s. in summer.
- (v) The Essex labourer, according to the local justices, was paid at 6s. in winter and 7s. in summer.
- (vi) In England, where the *Conscript* is not the rule, recruits cannot be enlisted, if the Government offers much less than

the wages of the labourer. It is, however known, that, in 1685, the private footsoldier, who very easily filled the ranks, was paid at 4s.—8d. a week. This fact confirms the conclusion that *the agricultural wages did not fall below 4s. a week.*

II. Wages of Manufacturers.

(i) In the weaving industry. The manufacturer has always been paid at a higher rate than the tiller of the soil. It may safely be concluded from the available evidence corroborated by the popular ballads of the time that a workman employed in the staple manufacture (cotton) thought himself fairly paid if he gained 6s. a week. The evil practice of setting children prematurely to work (even when they were six years old) in the factories, prevailed in the great centres of trade.

(ii) In other industries. From the reliable Greenwich Hospital Register of wages paid to different classes of workmen, it appears that the *bricklayer*, the *mason* and the *carpenter* of the time were paid at 15s. a week ; the *plumber*, at 18s. a week.

N.B.—In 1685, both the wages of labour and the prices of the chief necessities of the labourer's life did not exceed half of what they were in the 19th century.

III. The Ratio of paupers to the entire population.

A large class of people could not subsist without some aid from the parish. The ratio

which this class—the paupers—bears to the whole society is an important test of the condition of the common people. Gregory King estimated the paupers of the time at about a *fourth* of the entire population of England, while they appear to have been one-tenth in bad years, and one-thirteenth in good years, in the 19th century. At the same time, the poor-rate which was heavy, amounting to £700,000 a year, became heavier still, shortly afterwards, rising to £900,000 a year,—an amount which was a little less than half the entire revenue of the crown.

Great advantages of the common people from the progress of civilisation.

- (i) Disadvantages. The disadvantages, if they are at all to be counted, were so slight that they, in comparison with the advantages, should be ignored. The poorest classes, before the progress of civilisation, could occasionally add something palatable to his ordinary hard fare by field sports; and could gather fuel by cutting turf. They were deprived of all these privileges with the progress of agriculture and the increase of population.
- (ii) The Advantages, on the other hand, have been numerous which have benefited all, particularly the poorest, in respect of:—
 - (a) *A better government*; the laws having been strictly enforced, life and property have become more secure, peace and prosperity reigning everywhere.

- (b) *Better means of locomotion*,—removing the difficulties of travelling, affording opportunities of producing more wealth by economising time.
- (c) *Better municipal arrangements*, facilitating traffic in the lighted and well-guarded streets and roads, and ensuring longevity by better sanitary arrangements, and more skilful surgical and medical aid.
- (d) *The improvement of morals*, in the character of men, fostering habits of good behaviour, politeness, gentleness, even to inferiors, and developing sympathy and mercifulness.
- (e) *The introduction of a better discipline* in schools, workshops and even private families.

O.—Conclusion : Popular delusion as to past happiness.

It is a strange inconsistency in human nature that while it progresses, it “casts a longing lingering look behind” upon “the days that are no more”; and so, exaggerates the happiness of the past. Both these propensities proceed from one single trait of our character,—our natural impatience of the state in which we are. Macaulay concludes his chapter, comparing this delusion with the optical illusion called *mirage* noticed in sandy deserts.

THE END